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INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 19, PART 6
PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT





UNITED STATES DEPARTMENT OF AGRICULTURE

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PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT

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Table 2. Summary of the results of the parameter estimation for the model of the growth of *Candida albicans* in the presence of amphotericin B and flucytosine

	μ_{max}	K_s	K_f	K_A	K_{Af}	K_{Af}^*	K_{Af}^{**}	K_{Af}^{***}	K_{Af}^{****}	K_{Af}^{*****}
Estimated values	0.31	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
95% confidence interval	0.24–0.38	0.000001–0.0001	0.000001–0.0001	0.000001–0.0001	0.000001–0.0001	0.000001–0.0001	0.000001–0.0001	0.000001–0.0001	0.000001–0.0001	0.000001–0.0001
95% prediction interval	0.18–0.37	0.0000001–0.0001	0.0000001–0.0001	0.0000001–0.0001	0.0000001–0.0001	0.0000001–0.0001	0.0000001–0.0001	0.0000001–0.0001	0.0000001–0.0001	0.0000001–0.0001

parameter estimates are given in Table 2. The estimated values are in close agreement with the literature values (see Introduction). The 95% confidence intervals are very narrow, indicating that the parameter estimates are reliable. The 95% prediction interval is also narrow, indicating that the model describes the data well.

The parameter estimates were used to calculate the effect of different concentrations of amphotericin B and flucytosine on the growth of *Candida albicans*. The calculated growth curves are shown in Fig. 2. The calculated curves are in close agreement with the experimental data. The calculated curves show that the growth of *Candida albicans* is inhibited by both amphotericin B and flucytosine. The inhibition by amphotericin B is dose-dependent, whereas the inhibition by flucytosine is dose-independent.

The calculated growth curves are shown in Fig. 3. The calculated curves are in close agreement with the experimental data. The calculated curves show that the growth of *Candida albicans* is inhibited by both amphotericin B and flucytosine. The inhibition by amphotericin B is dose-dependent, whereas the inhibition by flucytosine is dose-independent. The calculated curves show that the inhibition by amphotericin B is dose-dependent, whereas the inhibition by flucytosine is dose-independent.

The calculated growth curves are shown in Fig. 4. The calculated curves are in close agreement with the experimental data. The calculated curves show that the growth of *Candida albicans* is inhibited by both amphotericin B and flucytosine. The inhibition by amphotericin B is dose-dependent, whereas the inhibition by flucytosine is dose-independent.

The calculated growth curves are shown in Fig. 5. The calculated curves are in close agreement with the experimental data. The calculated curves show that the growth of *Candida albicans* is inhibited by both amphotericin B and flucytosine. The inhibition by amphotericin B is dose-dependent, whereas the inhibition by flucytosine is dose-independent. The calculated curves show that the inhibition by amphotericin B is dose-dependent, whereas the inhibition by flucytosine is dose-independent.

PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A-Z

Part 2, Parasite-Subject Catalogue—Parasites: Protozoa

Part 3, Parasite-Subject Catalogue—Parasites: Trematoda and Cestoda

Part 4, Parasite-Subject Catalogue—Parasites: Nematoda and Acanthocephala

Part 5, Parasite-Subject Catalogue—Parasites: Arthropoda and Miscellaneous Phyla

Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment

Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

EXPLANATORY NOTE

The entries are presented in two double columns. Subject headings (first part) and treatments (second part) are given in the left half of each column, and the authors of publications with dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963b) are given in the right half of each column. In the Subject Headings, those with numerous entries are separated into alphabetized subdivisions, e.g.:

Immunity
Immunity, Agglutination
Immunity, Allergy

In the Treatment Section, all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. Preference is given to generic and chemical names as headings rather than to trade names or code numbers and letters. Salts of a compound are usually grouped together, e.g., piperazine adipate, piperazine citrate, etc., are all listed under Piperazine. Code number designations for compounds are entered in the Number Index in numerical

order and cross-referenced to the name under which they are listed in the alphabetical section. It is sometimes not possible to verify synonymy of drug names. Consequently, our groupings and cross-references are not always authenticated, although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed by us and it has not been possible to verify their accuracy. Foreign language terminology has been anglicized where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluabley by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

SUBJECT HEADINGS

INDEX - CATALOGUE OF
MEDICAL AND VETERINARY ZOOLOGY

Supplement 19, Part 6

PARASITE - SUBJECT CATALOGUE

SUBJECT HEADINGS AND TREATMENT

By MARTHA L. WALKER, JANE D. RAYBURN,
JUDITH H. SHAW, MARGIE D. KIRBY,
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Abnormalities. See Anomalies.

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|--|--|--|--|
| Abortion ovine Toxoplasma gondii, diagnosis by fluorescent antibody test | Archer, J. F.; Beverley, J. K. A.; and Watson, W. A., 1971 a | Abscess amoebic, associated with cardiomegaly | Bada, J. L., 1969 a |
| Abortion toxoplasmosis, fluorescent antibody test, ovine | Archer, J. F.; Beverley, J. K. A.; Watson, W. A.; and Hunter, D., 1971 a | Abscess <i>Entamoeba histolytica</i> , following metronidazole therapy | Weber, D. M., 1971 a |
| Abortion Trichomonas foetus, bovine | Bartlett, D. E., 1968 a | Absorption. [See also Osmosis; Permeation] | |
| Abortion prevention, experimental toxoplasmosis, ovine | Beverley, J. K. A.; and Watson, W. A., 1971 a | Absorption | Boschma, H., 1948 f |
| Abortion ovine toxoplasmosis, pathology of placenta | Beverley, J. K. A.; Watson, W. A.; and Payne, J. M., 1971 a | assimilation of labelled glucose from seawater by marine nematodes through gut wall | Chia, F.-S.; and Warwick, R.M., 1969 a |
| Abortion Toxoplasma gondii, pathology of foetus, ovine | Beverley, J. K. A.; Watson, W. A.; and Spence, J. B., 1971 a | Absorption | Giese, W.; Stoll, U.; Dey Elmeria infected chickens, Hazra, A.; and Enigk, K., 1971 a |
| Abortion Trichomonas vaginalis, humans | Carvalho, G.; and Baska, B.A., 1969 a | depressed glucose- ¹⁴ C absorption, decreased glycolysis | Hazra, A.; and Enigk, K., 1971 a |
| Abortion Entamoeba histolytica, incidence in relation to abortions | Czeizel, E.; et al., 1966 a | Absorption | Harris, B. G.; and Read, C. P. (jr.), 1968 a |
| Abortion anaplasmosis, cattle | Gasanov, G. G., 1968 a | amino acids by <i>Hymenolepis diminuta</i> | |
| Abortion Trypanosoma equiperdum, <i>Piroplasma caballi</i> , equine | Roberts, S. J., 1968 a | Absorption | Haynes, W. D. G.; and Taylor, A. E. R., 1968 a |
| Abortion human toxoplasmosis | Thalhammer, O., 1965 b | <i>Taenia crassiceps</i> , amino acids | Hopkins, C. A., 1968 a |
| Abortion Toxoplasma gondii, sheep | Waldegaard, H., 1970 a | Absorption methionine, <i>Hymenolepis diminuta</i> and rat, comparison | |
| Abortion Toxoplasma gondii, ovine (exper.) | Watson, W. A.; and Beverley, J. K. A., 1971 a | Absorption glycine by <i>Hymenolepis diminuta</i> | Hopper, F. A. (jr.), 1966 a |
| Abortion Toxoplasma gondii, ovine | Watson, W. A.; and Beverley, J. K. A., 1971 b | Absorption amino acids by <i>Fasciola hepatica</i> , <i>Fascioloides magna</i> | Isseroff, H.; and Read, C. P. (jr.), 1969 a |
| | | Absorption | Laurie, J. S., 1971 a |
| | | <i>Gyrocotyle fimbriata</i> , <i>Gyrocotyle parvispinosa</i> , permeability to carbohydrates | <i>Gyrocotyle fimbriata</i> , <i>Gyrocotyle parvispinosa</i> , permeability to carbohydrates |
| | | Absorption | Lumsden, R. D., 1966 c |
| | | protein transport, strobilar integument, <i>Hymenolepis diminuta</i> | protein transport, strobilar integument, <i>Hymenolepis diminuta</i> |
| | | Absorption | Migasena, P.; and Maegraith, B. G., 1969 a |
| | | intestinal, monkeys, amino acid, <i>Plasmodium knowlesi</i> | intestinal, monkeys, amino acid, <i>Plasmodium knowlesi</i> |

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Absorption *Haematoechus medio-plexus*, *Gorgoderina* sp., tegument, glucose uptake in vitro Parkening, T. A.; and Johnson, A. D., 1969 a
- Absorption *Eimeria acervulina*, fowl weight loss, feed intake Preston-Mafham, R. A.; and Sykes, A. H., 1967 b
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- Adaptation *Fasciola hepatica*, egg and larvae, adaptation to astatic habitats of *Galba truncatula* Styczyńska-Jurewicz, E., 1965 a
- Adaptation nematodes of insects, review Welch, H. E., 1963 e
- Adaptive immunity. See Immunity, Passive.
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- Africa *Onchocerca volvulus*, control, survey Waddy, B. B., 1969 a
- Africa simian malaria, relation to human World Health Organization Scientific Group, 1969 b West Africa
- Agar diffusion; Agar gel diffusion. See Immunity, Gel diffusion.
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- Age of host *Alburnus alburnus*, increased parasitism with increased age Borowik, M. M., 1968 a
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- Age of host *Trypanosoma cruzi*, parasitaemia, mice Fistein, B., 1969 a
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- Age of host *Glossina*, trypanosome infection Harley, J. M. B., 1967 a
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- Age of host *G. morsitans*, influence on infection with *Trypanosoma congolense*, time of meal Harley, J. M. B., 1969 c
- Age of host *Nippostrongylus brasiliensis*, young rats, immunological unresponsiveness Jarrett, E. E. E.; and Urquhart, G. M., 1969 a
- Age of host *Anaplasma marginale*, young and aged cattle Jones, E. W.; Kliewer, I. O.; Norman, B. B.; and Brock, W. E., 1968 a
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- Age of host *Notemigonus crysoleucus*, *Plistophora ovariae*, incidence, intensity Summerfelt, R. C.; and Warner, M. C., 1970 a
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- Age of host comparison of parasitic infection, *Larus argentatus* Threlfall, W., 1967 c

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- Age of parasite Crystal, M. M., 1968 d biological control, Cochliomyia hominivorax
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- Age of parasite Roberts, J. A., 1968 c Boophilus microplus, development on cattle, population age, host resistance
- Age of parasite Slocum, J. O. D.; and Whitlock, J. H., 1970 c Haemonchus contortus ca-yugensis, ecdysis, length of storage time
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- Albumin. See Proteins; Proteins, Blood.
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- Amino acids Agosin Kankolsky, M.; and Repetto, Y., 1967 a Echinococcus granulosus scolices, protein synthesis, in vitro
- Amino acids Arme, C.; and Read, C. P., 1969 a fluxes between rat and Hymenolepis diminuta
- Amino acids Birt, L. M.; and Christian, B., 1969 a changes, Lucilia cuprina metamorphosis
- Amino acids Branch, S. I., 1970 c accumulation in vitro, kinetics, Moniliformis dubius
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- Amino acids Dusanic, D. G., 1969 a alterations, Trypanosoma lewisi culture
- Amino acids Dvorak, J. A., 1969 c Hydatigera taeniaeformis, strobilocerci hooks, analysis
- Amino acids Dvorak, J. A., 1969 e Hydatigera taeniaeformis, strobilocerci hooks, N-terminal amino acid analysis

SUBJECT HEADINGS

- Amino acids Dyer, W. G.; and Biberdorf, free and protein, Texas- D. F., 1967 a caris leonina
- Amino acids Feng, S. Y.; Khairallah, E. A. Crassostrea virginica and Canzonier, W.J., 1970 a infected with *Bucephalus* and *Minchinia*
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- Amino acids Harris, B.G.; and Read, C.P. *Hymenolepis diminuta*, absorption (jr.), 1968 a
- Amino acids synthesis, *Hymenolepis diminuta* Harris, B. G.; and Read, C. P. (jr.), 1969 a
- Amino acids uptake, *Taenia crassiceps* Haynes, W. D. G., 1969 a
- Amino acids *Taenia crassiceps* larval uptake Haynes, W. D. G., 1970 a
- Amino acids *Taenia crassiceps*, absorption Haynes, W. D. G.; and Taylor, A. E. R., 1968 a
- Amino acids ^{14C} methionine absorption, *Hymenolepis diminuta* and rat, comparison Hopkins, C. A., 1968 a
- Amino acids *Hymenolepis diminuta*, dietary methionine, amino acid pool depletion Hopkins, C. A., 1969 a
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- Amino acids *Fasciola hepatica*, *Fascioloides magna*, absorption Isseroff, H.; and Read, C. P. (jr.), 1969 a
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- Amino acids *Hymenolepis diminuta*, effect of amino carboxy group Laws, G. F.; and Read, C. P., 1969 a
- Amino acids *Hymenolepis microstoma*, host bile Litchford, R. C., 1970 a
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absorption by chicks during infection with *Eimeria necatrix*
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free amino acid of host, larval Digenea requirements
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larval Digenea, transaminase activity, carbohydrate and nitrogen metabolism
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bartonellosis, dogs, S. A., 1971 d
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intact and splenectomized W. E., 1968 a
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glutathione level, Anaplasma ovis, sheep
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Leucocytozoon simondi, erythrocyte destruction, Pekin ducks
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Haemobartonella muris, 1968 a
relationship of parasitemia and erythrocyte destruction,
rats
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Plasmodium berghei, 1967 a
erythrocyte destruction, parasitemia
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Plasmodium berghei, rats, 1968 a
erythrocyte destruction
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hosts, experimental malaria
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Plasmodium lophuriae, fil- E., 1968 a
terable agent (virus ?), simulated autoimmunity,
ducklings
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result of autoimmunization, Plasmodium, Babesia
and Anaplasma infections
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P. berghei, Babesia rodhaini, rats, role of spleen
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haematological study, J.; and Dorrell, J., 1970 a
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Schistosoma mansoni O. N., 1966 a
patients Rio de Janeiro
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Fasciola gigantica, Bwengamoi, O., 1969 a
calves (exper.)
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Fasciola hepatica, rabbits 1971 a
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Schistosoma mansoni, mice (exper.)
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Fasciola hepatica, sheep J. C., 1967 a
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Fasciola hepatica, ovine J. C., 1968 a
- Angola Casaca, V. M. R., 1967 a
filariasis, human
- Anomalies Nosema apis
- Bährmann, R., 1967 a

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Anomalies Ctenophthalmus assimilis Bartkowska, K., 1968 a
- Anomalies trematodes Borgarenko, L. F.; and Starkoff, O. A., [1970 a]
- Anomalies Moniezia benedeni, fused proglottids Cordero del Campillo, M., 1964 a
- Anomalies Taenia crassiceps, normal and abnormal strains Dorais, F. J.; and Esch, G. W., 1969 a
- Anomalies nematode teratoma Johnson, R. N.; and Viglierchio, D. R., 1970 a
- Anomalies Hymenolepis diminuta Mukhin, V. N., 1967 a
Donetsk
- Anomalies Haemonchus similis, variant females Rao, S. R.; and Ghafoor, M. A., 1968 a
- Anomalies Moniezia expansa, inter-proglottidal glands, double row Satyanarayenacharyulu, N.; Rao, T. S.; and Christopher, K. J., 1969 b
- Anomalies Brachylaemus erinacei Timon-David, J.; and Timon-David, P., [1969 a], figs.
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- Antibodies.** See *Immunity, Antibodies.*
- Antigens.** See *Immunity, Antigens.*
- Appendix Enterobius vermicularis, child, Meckel's diverticulum, appendicitis Abramson, D. J., 1966 a
- Appendix Trichuris trichiura, appendicitis Arantes Pereira, O.; d'Agosto, J. M.; Soares, E.; and Vendemiatti, E., 1962 a
- Appendix Taenia solium, case report, appendicitis Caruso, G., 1962 a
- Appendix Schistosoma mansoni ova infiltration, incidence Mynors, J. M., 1970 a
Rhodesia
- Appendix Trichomonas hominis, appendicitis de Oliveira, S. B.; and de Sa, G. S., 1965 a
- Appendix amoebiasis, human, tetanus manifestations, appendicitis Quintana, F., 1937 a
- Appendix Enterobius vermicularis, occurrence in children, appendicitis Rejman, F., 1963 a
- Appendix Schistosoma haematobium, appendicitis Reymondon, L.; Bourges, M.; and El Atawi, A., 1967 a
- Appendix pinworms, humans, appendicitis Tolstedt, G. E., 1968 a
- Appendix ascariasis, children, differential diagnosis, appendicitis Zoung-Kanyi, J.; Kekeh, J. K.; and Essomba, R., 1968 a
Africa
- Archeology. See *Parasitology, History.*
- Arctic echinococcosis, trichinosis, zoonotic problems, review Hildes, J. A., 1969 a
Canadian Arctic
- Arctic zoonotic diseases of wild and domestic animals Rausch, R. L., 1968 b
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Asiatic Subarctic
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prov. of Buenos Aires (Moniezia benedeni; M. expansa; Bunostomum phlebotomum; Oesophagostomum radiatum; Trichostrongylus axei; Haemonchus placei; Ostertagia ostertagi; O. circumcincta; Cooperia oncophora; Nematodirus spathiger; Dictyocaulus viviparus; Strongyloides papilliferus; Trichuris ovis)
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treatment of intestinal parasites, review Niño, F. L., 1964 a
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- Arizona. See *United States, Arizona.*
- Arkansas. See *United States, Arkansas.*
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Ascaris lumbricoides, all from Rio Grande do Sul
Trichocephalus trichiurus, ancylostomiasis
- Armies, Parasites Butts, D. W., 1970 a
Dirofilaria immitis, Dipetalonema reconditum, military dogs

SUBJECT HEADINGS

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Plasmodium berghei yoe- and Herrick, E.M., 1970 a
lii as inhibitory agent, rats
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worms and protozoa as etiologic agents
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Cimex lectularius scents, A. R., 1971 a
sex attractants
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Spilopsyllus cuniculi, Briggs, A. R., 1970 a
host-finding behavior, urine as an attractant
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cattle parasites, and Lang, D. R., 1969 a
seasonal distribution Kimberley region, northwest-
ern Australia
- Australia Arundel, J. H., 1970 a
helminths, dogs and cats, treatment
- Australia Boray, J. C., 1969 b
review, experimental fascioliasis
- Australia Mawson, P. M., 1968 a
nematodes of waders
- Australia Seddon, H. R., 1966 a
protozoan diseases, domestic animals
- Australia Seddon, H. R., 1967 a
helminth infestations, domestic animals
- Australia Seddon, H. R., 1967 b
flies, lice and fleas, domestic animals
- Australia Seddon, H. R., 1968 a
ticks and mites, domestic animals
- Australia Young, P. C., 1968 b
dactylogyrid Monogen-
oidea of fish Queensland
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Diplectanidae from teleost fishes
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annual report, 1966-67
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Eimeria tenella; *Eimeria necatrix*; *Haemonchus contortus*
Nematodirus; *Trichostrongylus*; *Ostertagia*; *Moniezia* spp.;
Oesophagostomum; *Bunostomum*; *Dictyocaulus*; *Babesia ar-*
gentina; *B. bigemina*; *Anaplasma marginale*; *Haemaphysalis*
Ixodes; *Cysticercus bovis*; *Fasciola*)
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annual report, animal industry
(*Damalinia ovis*; *Melophagus ovinis*; trichomoniasis, bo-
vine; *Lucilia cuprina*; coccidiosis, avian; *Dirofilaria immitis*; *Ostertagia* spp.; *Trichostrongylus* spp.; *Cooperia* spp.; *Thelazia gulosa*; *Thelazia skrjabini*; *Nematodirus*; *Haemonchus contortus*; *Oesophagostomum columbianum*; *Trichostrongylus colubriformis*; cattle lice; *Boophilus microplus*; *Cysticercus bovis*; *Babesia* sp.; *Toxoplasma gondii*; *Babesia argentina*; *B. bigemina*)
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(*Haemonchus contortus*; *Ostertagia* spp.; *Trichostrongylus* spp.; *Nematodirus* spp.; *Oesophagostomum columbianum*; *Fasciola hepatica*; *Dictyocaulus filaria*)
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lia allopatric speciation, nematodes of frogs
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parasites of wild rumi- 1969 a
nants
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Dictyocaulus viviparus,
cattle
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extraintestinal amoebiasis, statistics
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Schistosoma mansoni, eggs in tissues, feces
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Pneumocystis carinii, human, lungs, lung malignancy
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survey, schistosomiasis, Africa
male pelvic organs, 300 cadavers
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Plasmodium fallax, exo- R. L., 1970 a
erythrocytic stages, primaquine treatment in vitro,
high resolution autoradiography
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labelling living nema- A., 1969 b
tode larvae, carbon 14,
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Leucidina tuzetae, phos- J.-P., 1968 a
phorylase, C^{35} label
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Haematoloechus medioplexus, Bogibsh, B. J., 1969 b
iron absorption
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uridine-5-H β uptake

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uptake of ^{14}C -glucose in vitro, incorporation into endo- Awards
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 S. E. Gould, Ward Burdick Award, American Society
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Ascaris suum, Toxocara Floyd, A.D., 1970 a
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tritiated Actinomycin D Axenic culture. See Culture, Axenic.
 Azerbaidzhan. See Russia, Azerbaidzhan SSR.

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factor in filarial elephantiasis
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diagnostic comparison, toxoplasmosis, and Listeria infection
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morphology, electron microscopic, Gregarina polymorpha, Echinomera hispida, inclusions
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relation to Ascaridia galli, chicken intestine
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Plasmodium berghei, mice, Corynebacterium parvum injections, increased nonspecific resistance
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Schistosoma mansoni caecum
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Escherichia coli in mice, Trichinella spiralis development
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effect on Ascaris suum eggs
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development in gnotobiotic mice
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germfree, monocontaminated, and conventional mice
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ultrastructure, helical bodies
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infected mice, resistance to bacteria
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Trichomonas vaginalis
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Entamoeba histolytica reproduction
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gnotobiotic chickens, and Reid, W.M., 1970 a
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Strongyloides papillosum, possible role in bacterial infection, intestinal lumen, pigs
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role in parasite development
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food of *Haemonchus contortus* larvae
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Metazoa--Protozoa--Bacteria interrelationships
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coliform, amebiasis, Bovée, G. J.; and Telford,
induction, mice and rats S. R. (jr.), 1967 a
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nutrient for rhabditid nematodes, culture, washed
bacterial cells in suspension, new method
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role in modifying virus, R. M., 1970 a
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helminth vectors, review
- Bacteria Wright, J. Z., 1970 a
Demodex infection, dogs, autogenous vaccine
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human trichomoniasis, effects of vaginal microflora on course and severity
- Bashkiria. See Russia, Bashkirian ASSR.
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dicrocoeliid-infected carpenter ants, behavioral changes
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mouse host fighting behavior, *Trypanosoma duttoni*, course of infection
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Polyplax serrata, mice, 1970 a
grooming, hierarchy disturbance
- Behavior, Motion. See Locomotion.
- Behavior, Parasite Belozerov, V. N., 1969 a
Ixodes ricinus, photoperiodic conditions
- Behavior, Parasite Croll, N.A., 1970 a
nematodes, activation, sensory basis
- Behavior, Parasite Dasgupta, B.; and Roy, P.,
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exper. vertebrate host conditions
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Hymenolepis microstoma, embryonic lateral hooks, bipartite structure, reaction to 2-mercaptoethanol, interference photomicroscopy
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Hydatigera taeniaeformis, strobilocerci hooks, analysis
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Hydatigera taeniaeformis, strobilocerci hooks, solubilization, lipid, basic proteins

SUBJECT HEADINGS

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- Biochemistry, Host Symons, L.E.A.; and Jones, protein digestion and absorption in nematode-infected mammals
- Biochemistry, Host Thorpe, E.; and Ford, E. J. H., sheep, serum enzyme and hepatic changes, Fasciola hepatica

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Biochemistry, Host Turk, D. E.; and Stephens, absorption of amino acids J. F., 1968 a and protein, chicks infected with *Eimeria necatrix*
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 activity, thiocholine technique
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Cyathocotyle bushiensis
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Echinostoma revolutum, 1968 b
 glycogen reserve, nutrient and non-nutrient medium
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Fasciola hepatica enzyme
 activity, effect of treatment
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Fasciola hepatica, electrophoretic analysis
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 alkaline phosphatase,
 localization, digenetic trematodes
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Fasciola indica, *Paramphistomum (Explanatum) bathycotyle*
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 light and electron microscope studies

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histochemistry, body wall rediae
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surface, Schistosoma mansoni cercariae, schistosomula
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Schistosoma mansoni cercariae and schistosomula surfaces, effect of various reagents
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Diplodiscus mehrai, eggshell chemistry
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Fasciola hepatica, nitrogen excretion
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schistosomiasis, Helisoma duryi competitive ability against Bulinus truncatus
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Dermatobia hominis, fertility, gamma radiation
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ants, natural enemies of ticks
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Chagas's disease, triatomine bug vectors, betalights
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Echinococcus granulosus

SUBJECT HEADINGS

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Haematobia irritans, Hogan, B. F.; and Matter,
influence of other insects, J. J., 1970 a
cattle manure
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ducks eat snail host of *Fasciola hepatica*, drainage
more effective
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entomophilic nematodes, E., 1963 b
insect control
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ducks eat snail hosts of liver fluke and schistosomiasis
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Cochliomyia hominivorax, age of parasite
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Cochliomyia hominivorax, sexual sterilization,
N,N'-tetramethyl-enebis (1-aziridinecarboxamide)
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Cochliomyia hominivorax, susceptibility to chemosterilant
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Cochliomyia hominivorax, male, chemosterilant-induced
increased mating ability
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thiosemicarbazones, antifertility compounds, screw-worm
fly
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Rhabditis sp., *Harposporium cycloides* sp. nov.
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Nematoda [sp.], DD-136, insect control
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bibliographies
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Ornithodoros tholozani 1968 a
respiration and blood digestion, radiation, sterile male
technique
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Collembola predation soil nematodes
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Filipjevimermis leipsandra, (jr.), 1968 a
development in insect nervous system
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sterile male technique, 0.; and Hoffman, R. A.,
livestock insects 1968 a
United States
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nematode DD-136, Grapho- R., 1969 a
gnathus peregrinus
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H. M., 1967 a
nematode parasites of white-pine weevil
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Musca autumnalis, apholate, effect on reproductive organs
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ducks eat snail hosts of liver fluke
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Schistosoma spindale con- 1968 a
sumed by *Echinostoma malayanum*, mixed infection, Indo-
planorbis exustus
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Cochliomyia hominivorax,
sterile-male technique, population dynamics
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Cochliomyia hominivorax, A. L., 1969 a
sterile males, winter release
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Cochliomyia hominivorax, C. C., 1969 a
genetically marked strain, evaluate retention of
marking dyes
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Cochliomyia hominivorax, Graham, O. H., 1968 a
eradication current status
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screwworm eradication, southeastern United States
sterile-fly technique, aircraft
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Nematode DD-136, control Rao, P.S.P.; and Varma, A.,
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laboratory breeding, Me- 1970 a
lolonthimermis hagmeieri,
parasite of *Melolontha melolontha*
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used to control *Biomphalaria glabrata* in Puerto Rico
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Boophilus microplus erad- R. H.; and Calaby, J.H.,
icated by removal of cat- 1968 a
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face fly, *Heterotylenchus* autumnalis infection, incapable
of reproducing
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ascarid eggs eaten by 1967 a
Amoeba verrucosa
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Octosporea muscaeformicæ, incidence, *Phormia regina*
- Biological control Laigo, F. M.; and Paschke, J.
microsporidiosis and in- D., 1968 a
sect parasites of *Pieris rapae*

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Biological control circulation of larval trematodes through water basins Lange, E. R.; Lesin'sh, K.P.; and Feodorova, E. Ia., 1967 a Latvian SSR
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Necaplectana sp. in *Hylobius pales*
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mermitiid parasite of Shemanchuk, J. A., 1968 a
Aedes vexans
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sciomyzid flies, possible control of intermediate host
snails of flukes
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braconid parasite of face fly
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invertebrates
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- Bionomics. See Ecology.
- Black Sea. See Seas, Black Sea.
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Haemonchus contortus,
sheep, iron retention 1971 a
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biochemical changes, S. I.; Rakhimov, I. Kh.; and
azidine treated cattle, Istamov, I. I., 1964 a
Piroplasma bigeminum
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erythrocyte survival, *Plasmodium gallinaceum*, chickens
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Oesophagostomum columbianum, blood changes in sheep
- Blood Bogitsh, B. J., 1971 a
Schistosoma mansoni, mice, egg-caused early hepatic granulomas, eosinophils, myeloperoxidase, diglycols
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low temperature preservation, erythrocytes, *Plasmodium falciparum*, *P. knowlesi* 1970 b
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Oesophagostomum radiatum, calves, anemia, reticulocytosis
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trypanosomiasis, blood concentration estimations of anti-trypanosomal drugs
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Strongyloides papillosum, rabbits, relationship of age and sex to susceptibility to infection, pathological changes of blood
- Blood Coffman, J. R.; and Carlson, K. L., 1971 a
Strongylus vulgaris, horses, arteritis
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X-ray, effect on blood picture of mice infected with *Heligmosomum skrjabini*
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gastro-intestinal nematodes, blood picture, lambs
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Plasmodium berghei, serum electroadсорbing factor, rats
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Dictyocaulus filaria, lambs, changes in blood picture
- Blood Denev, I., 1969 c
Metastrongylus sp., pigs, changes in blood picture
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erythrogram, hemolysis, mice, *Plasmodium berghei* infection
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hypcholesterolemia associated with rise in parasitemia and fall in hematocrit, rodents, *Plasmodium berghei*
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Schistosoma mansoni, CIBA 32644-Ba, changes in eosinophil count
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sodium and potassium levels, calves, *Eimeria bovis*
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Plasmodium knowlesi, adenosine phosphates, erythrocyte functions, monkeys
- Blood Fletcher, K. A.; and Maegraith, B. G., 1970 a
Plasmodium berghei, *Plasmodium knowlesi*, erythrocyte reduced glutathione, enzyme response, mice
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glucose, albumin, phosphorus, urea nitrogen, sera, camels, dogs, buffalo, *Trypanosma evansi* infection
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Chagas disease, coagulation time
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Haemonchus placei, calves, M.; and Sellwood, S. A., 1970 a
blood picture

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fish tapeworm, man, coagulation factor
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hematological changes, *Theileria parva*, *Theileria lawrencei*, *Theileria mutans*
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toxic effect of blood of anaplasmosis infected sheep on healthy sheep
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liver, relation to blood group
- Blood Knežík, J., 1969 c
picture, helminths and coccidia, chickens
- Blood Knežík, J.; and Lukáčová, J., 1969 a
picture, *Ascaridia galli* 1969 a
and *Heterakis gallinae*, chickens
- Blood Lemmer, U., 1969 a
Anaplasma centrale and *A. marginale*, haematology, calves
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Strongyloides papillosum, rabbits, changes after 20 serial passages
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Stuart, P. R.; and Williamson, J., 1969 a
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Anaplasma marginale, metabolic, osmotic behavior, bovine erythrocytes
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man, *Diphyllobothrium latum*, nicotinic acid and pantothenic acid, blood content, carriers
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Fasciola hepatica, bovine, blood constants
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transitory eosinopenia, *Trichomonas vaginalis*
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density distribution of Plasmodium infected red cells
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Eimeria tenella, chick-ens, packed blood cell volume, hemoglobin, immune state
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T[rypanosoma] congolense, cattle, haematology
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Nippostrongylus brasiliensis, radioisotope studies, rats
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infested cattle
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picture, *Nuttallia rodhaini*, *N. microti*, rats and mice
- Blood Ogada, T.; and Nguli, K. N., *T[rypanosoma] rhodesiense*, 1969 c
association between human blood groups
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- Blood O'Kelly, J. C.; and Seifert, Boophilus microplus resis-tance, nutritional status, blood composition, cattle
- Blood O'Kelly, J. C.; and Seifert, Boophilus microplus, ef-fect on blood composition, cattle
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fascioliasis, sheep, blood indices
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mical indices, trichomoniasis, cattle
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changes, *Francaiella caucasica*, bovine
- Blood Rao, P. M.; and Ganapathy, M. canine ancylostomiasis, plasma iron, copper, haemoglobin
- Blood Reddy, C. R. R. M.; Parvathi, human, white cells, ad-hesion to *Dracunculus medinensis* larvae, arthritis, bleb fluid
- Blood Ripper, M.; and Budde, E., white blood cell picture, 1969 a
mice, *Toxoplasma gondii*, simultaneous virus infection
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hyperhemolysis and foetal haemoglobin variations
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hepatic schistosomiasis, anemia, blood abnormalities
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Ancylostoma duodenale, blood volume changes

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blood volume changes, bilharzial hepatosplenomegaly associated with ancylostomiasis
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schistosomiasis, blood volume studies
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Plasmodium spp., lizards, erythrocytes, acid phosphatase activity
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hormonal balance
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luminescent microscopy, animal blood parasites
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rabbits, plasma enzyme changes
- Blood Slesinger, L., 1970 a
Dicrocoelium lanceolatum, blood serum changes, sheep
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anticoagulant activity, Ancylostoma caninum
- Blood Topley, E.; Bruce-Chwatt, Plasmodium berghei yoelii, L. J.; and Dorell, J., 1970 b
haematological study, white mice
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erythrocyte loss and restitution, ovine haemonchosis
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human trichinosis, bear meat ingestion, changes in blood picture
- Blood Wright, R. H.; and Kreier, J. P., 1969 a
Plasmodium gallinaceum, chicken erythrocyte survival, DF³²P and ⁵¹Cr labeling
- Blood Zwart, D.; Schotman, A. J. H.; and Straver, A. J. M., 1970 a
Eperythrozoon wenyonii, metabolic changes, cattle
- Blood picture. See Blood.
- Blood transfusion. See Disease transmission, Blood.
- Body location. See Localization.
- Borneo. See Indonesia, Borneo.
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encephalitis, granuloma, toxoplasmosis, human
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human (intestine) all from Triângulo Mineiro (Ascaris lumbricoides; Ancilostomideos; Enterobios vermicularis; Endamoeba histolytica; Giardia lamblia; Hymenolepis nana; Strongyloides stercoralis; Taenia sp.; Tricocerulus trichiurus)
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list of nasal Acarina and their hosts
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human (intestine) (Entamoeba histolytica; São Paulo penitentiary Entamoeba coli; Entamoeba nana; Iodamoeba Bitschlii; Dientamoeba fragilis; Giardia lamblia; Chilomastix mesnili; Ancylostomidae sp.; Strongyloides stercoralis; Trichostrongylus sp.; Ascaris lumbricoides; Trichoccephalus trichiura; Schistosoma mansoni)
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fleas on small animals and in dwellings (Xenopsylla cheopis; Pulex irritans; Ctenocephalides felis; Polygenis atopus; P. roberti; P. rimator; P. lako; P. pardozi; P. frustratus; Rhopalopsyllus lutzi; Craneopsylla minerva; Adoratopsylla adoratopsylla antiquorum; A. tritopsylla intermedia)
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parasites, Felis domesticus Belo Horizonte, State of Minas Gerais, Brazil
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- Climate nematode parasites, cattle, survival and development, pastures, seasonal distribution Goldberg, A., 1968 a
- Climate Hyalomma (Hyalommina) rhipicephaloides, effect on ecology Hoogstraal, H.; et al., 1967 a Egypt
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- Climate A[scaridia] galli, experimental invasion, after seasonal exposure Knežík, J., 1969 b
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- Climate effect on helminthic disease, livestock Ollerenshaw, C. B.; and Smith, L. P., 1969 a
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INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

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(trypanosomiasis, berenil and antrycide; helminthiases,
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(Onchocerca volvulus; Cuvette Centrale Region
Wuchereria bancrofti; Loa loa; Dipetalonema perstans;
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Spinturnicidae, systematics and host relationships
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Chagas disease, survey of Montero-Gei, F., 1968 a
200 persons Cantón de Santa Ana
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human (intestine)
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intestinalis; amebas)
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survey, intestinal para- Vargas-Mendez, O.; and Pérez,
sites, humans, relation F. I., 1966 a
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(Entamoeba histolytica; *E. coli*; Giardia lamblia; Ascaris
lumbricooides; Trichuris trichiura; Endolimax nana; Ioda-
moeba bitschillii; Trichomonas hominis; Enteromonas homini-
is; Chilomastix mesnili; Balantidium coli; Ancylostoma
lumbricooides; Hymenolepis nana; Taenia sp.; Strongyloides
stercoralis; Enterobius vermicularis)
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college students, intes- E., 1966 a
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coli*; Endolimax nana; Iodamoeba bitschillii; Dientamoeba
fragilis; Trichomonas hominis; Chilomastix mesnili;
Enteromonas hominis; Retortamonas intestinalis; Lamblia
intestinalis; Balantidium coli)
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Dermacentor nitens, oviposition
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nematodes of Cuculiformes
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bat nematodes T., 1967 a
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Gallus gallus domesticus dez, N., 1970 a
helminths, ecology, biology
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bat trematodes, excretory system, systematics
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culture methods and W. L., 1969 a
nutrition
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equine strongyles, anthelmintic trials
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techniques of axenic cultivation, diphasic medium
Entamoeba histolytica and Entamoeba histolytica-like
amebae
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Entamoeba moshkovskii, I.L., 1970 a
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Neoaplectana carpocapsae, E. A.; Jackson, G. J.; and
liquid medium Poinar, G. O. (jr.), 1968 a
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Acanthamoeba castellani, and Warhurst, D. C., 1970 a
clumping
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Trichomonas foetus
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Entamoeba hisolytica and S., 1969 a
E. histolytica-like antigens
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Giardia
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Trichomonas
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Hartmanella, enzyme ac- C. R. K., 1971 a
tivity changes during encystment
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effect of medium components on specificity and sensiti-
vity of indirect hemagglutination test for antibodies
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growth characteristics, *Entamoeba histolytica*
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role of bacteria in modifying virulence
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Echinococcus granulosus
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in vitro, cell cultures and cell-free, protoscoleces
and brood capsules

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Hymenolepis microstoma
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Hymenolepis microstoma,
 monophasic liquid medium
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Echinococcus granulosus evagination, different osmotic pressures
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Echinococcus, review
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Passalurus ambiguus, in vitro maintenance
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 osmotic and ionic regulation
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Caenorhabditis briggsae, baker's yeast
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Ascaridia galli, eggs hatching
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Thelazia gulosa, *T. skrjabini*, *T. rhodesi*
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- Culture, Nematoda Eckert, J., 1967 b invasive larvae, in vitro development
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- Culture, Nematoda McClelland, G.; and Ronald, K., 1970 a *Terranova decipiens*, in vitro, larval
- Culture, Nematoda Mapes, C. J., 1969 a *Haemonchus contortus*

SUBJECT HEADINGS

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Ascaris lumbricoides var. suum, cholinesterase pharmacology, drug testing in vitro
- Culture, Nematoda Neilson, J. T. McL., [1967 a]
Oesophagostomum columbianum, Haemonchus contortus
- Culture, Nematoda Okoshi, S.; and Murata, Y.,
Ancylostoma caninum and 1967 d
A. tubaeforme eggs, larvae
- Culture, Nematoda Poiley, J. A.; and Schneider, C. M., 1968 a
prevention of contamination of larval cultures of Nippostrongylus brasiliensis by scavenger flies
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culture methods and nutrition
- Culture, Nematoda Sarkar, J. K., 1969 a
Wuchereria bancrofti, testing drugs
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Chabertia ovina; Oesophagostomum venulosum; O. quadri-spinulatum
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Oesophagostomum quadri-spinulatum
- Culture, Nematoda Shanta, C. S.; and Meerovitch, E., 1970 a
Trichinella spiralis, inhibition of morphogenesis by farnesol, farnesol methyl
- Culture, Nematoda Slonka, G. F.; and Leland, S. E. (jr.), 1970 a
Ancylostoma tubaeforme, egg to fourth stage larva
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monoxenic, rhabditid nematodes
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Nippostrongylus brasiliensis, in vitro, pre-parasitic stages
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rhabditid nematodes, washed bacterial cells in suspension
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development in mosquito cell cultures
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Trichomonas vaginalis, long-term, 28°C
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Trypanosoma cruzi, specific serum
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Trichomonas foetus
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Trypanosoma (Trypanozoon) brucei, blood sources
- Culture, Protozoa Awad, F. I.; et al., [1970 b]
Trypanosoma brucei, infectivity maintenance
- Culture, Protozoa Bafot, J. M., 1969 c
Plasmodium vinckeii vinckeii
- Culture, Protozoa Bedrník, P., 1969 a, figs. 1-5
Eimeria tenella
- Culture, Protozoa Belova, E. M., and Saf'ianova, V. M., 1967 a
Leishmania tropica, chick embryos
- Culture, Protozoa Bishop, A., 1967 a
review, trypanosomes and malaria parasites
- Culture, Protozoa Bismanis, J. E., 1970 a
Nosema cuniculi, cell cultures
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Trypanosoma brucei
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Trichomonas gallinae, galactose, effect on growth
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brain-heart-blood medium, fox, dog
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improved methods of monoxenic cultivation of Entamoeba histolytica and Entamoeba histolytica-like amebae with trypanosomatids
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techniques of axenic cultivation, diphasic medium Entamoeba histolytica and Entamoeba histolytica-like amebae
- Culture, Protozoa Dixon, H.; and Williamson, J. T. rhodesiense, lipid composition of blood and culture forms

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

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blood enriched medium, isolation and culture, human, feces, urine, blood
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Trichomonas foetus, cattle Albania
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poultry, coccidia
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Eimeria meleagriditis, bovine kidney and turkey intestine cells
- Culture, Protozoa Dusanic, D. G., 1969 a
Trypanosoma lewisi, amino acid alterations
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Entamoeba histolytica, surface-active lysosome
- Culture, Protozoa van den Ende, M.; and Edlinger, E., 1971 a
Theileria annulata, bovine lymphocytes
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Sarcocystis sp., development
- Culture, Protozoa Fayer, R.; Romanowski, R. D.; and Vetterling, J. M., 1970 a
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Plasmodium berghei yoelii; *P. cathemerium*, synthetic insect T. C. medium
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Toxoplasma gondii, tissue culture, maintenance at -196 C
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trypanosome cultures, preservation, freezing, in mouse heart
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Plasmodium berghei, P. vinckeii, grown in mouse erythrocytes inside chick embryos
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Entamoeba invadens, in vitro cell division
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Trypanosoma spp., chicken embryos
- Culture, Protozoa Goel, S. K.; and Singh, R. P., 1969 b
Trypanosoma evansi, maintenance, Alsever's solution
- Culture, Protozoa Greenblatt, C.L.; and Shelton, E., 1968 a
Trypanosoma lewisi, mouse serum, growth medium; in vitro; mice, diffusion chambers
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Trypanosoma cruzi, human heart tissue
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Eimeria bovis merozoites, second-generation schizonts
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Plasmodium berghei, P. vinckeii, propagation, mouse erythrocytes, chick embryos
- Culture, Protozoa Hoffman, G.; Schein, E.; and Jagow, M., 1970 a
tick tissue maintainance, piroplasmosis culture
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Toxoplasma gondii, 5 strains
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Theileria annulata, suspension culture, lymphoid cells
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Anaplasma marginale
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trypanosomes, cultivation methods
- Culture, Protozoa Krishnamurti, P. V., 1967 a
Histomonas meleagridis, bacteria free
- Culture, Protozoa Krupp, I. M., 1969 a
Entamoeba histolytica, liver cell fragments
- Culture, Protozoa Kulda, J.; and Honigberg, B. M., 1969 a
Tritrichomonas foetus, behavior, pathogenicity
- Culture, Protozoa Lamy, L., 1971 a
Trypanosoma cruzi, cell division, in vitro
- Culture, Protozoa Leach, T. M., 1969 b
Trypanosom[a] congolense, strains from various hosts
- Culture, Protozoa Long, P. L., 1969 a
Eimeria tenella, chick embryo
- Culture, Protozoa Long, P. L., 1969 b
Eimeria tenella, chorio-allantoic membranes
- Culture, Protozoa Long, P. L., 1970 a
Eimeria spp., chick embryo infections, tissue culture, possible use in evaluation of coccidiostats
- Culture, Protozoa Long, P. L., 1970 c
Eimeria tenella, severity of infection in chick embryos, temperature, strains
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Toxoplasma gondii, stability in liquid media
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Toxoplasma gondii, varying conditions, parasite growth
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Leishmania donovani, chick embryos
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Toxoplasma [sp.], swine kidney, mouse and chick embryo
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Entamoeba invadens, axenic strain, different media

- Culture, Protozoa McConnachie, E. W., 1970 a
Entamoeba invadens, encystation
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Crithidia spp. and Schmittner, S. M., 1969 a
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Endamoeba histolytica; de Pinho, A. L.; and Gomes,
Toxoplasma gondii F. J. R., 1968 a
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in vivo, mass production, M. F., 1970 a
Matthesia grandis and Glugea gasti, boll weevil
- Culture, Protozoa Mailhot, L., 1968 a
cyclical transmission of Trypanosoma, chicken embryos ?
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Entamoeba histolytica, and Venkatesan, S., 1970 a
uptake of serum gamma globulin
- Culture, Protozoa Mannweiler, E.; and Oelerich,
Trichomonas vaginalis, S., 1968 a
immunity, antigens
- Culture, Protozoa Manso Soto, A. E.; Loretti,
Trypanosoma cruzi, G. A.; and Rispoli, J. A.,
chicken embryo [1954 a]
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Trypanosoma cruzi, preser- A.; and Chiriboga, J., 1970 a
vation, liquid nitrogen temperatures
- Culture, Protozoa Martínez-Silva, R.; López,
Trypanosoma cruzi, V.A.; Colón, J.I.; and Chir-
Trypanosoma rangeli, iboga, J., 1969 a
differential diagnosis, tissue culture, blood
- Culture, Protozoa Matsuoka, T.; Callender,
Eimeria tenella, embry- M. E.; and Shumard, R. F.,
onic tracheal cell line 1969 a
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Trichomonas gallinae, J. J., 1970 a
glucose/maltose diauxie
- Culture, Protozoa Meryman, H. T., 1968 a
freezing and freeze-drying preservation
- Culture, Protozoa Meyer, E. A., 1970 a
Giardia from rabbit, chinchilla and cat, axenic
- Culture, Protozoa Müller, W. A., 1967 a
axenic, Trichomonas
- Culture, Protozoa Mukherjea, A. K., 1967 a
Entamoeba histolytica, thermolability of growth pro-
moting substances
- Culture, Protozoa Musaev, F. A., 1970 a
Trichomonas elongata, Entamoeba gingivalis, serum medium,
diagnosis
- Culture, Protozoa Neal, R.A.; and Johnson, P.,
Entamoeba histolytica, 1968 a
low temperatures
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cultivation, Plasmodium hexamerium
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Trichomonas vaginalis, E., 1968 a
immunity, antigens
- Culture, Protozoa Paine, G. D.; and Meyer, R.C.,
Toxoplasma gondii, bovine 1969 a
kidney cells
- Culture, Protozoa Pan, C.-T., 1968 a
Trypanosoma cruzi leishmaniform stage, various tempera-
tures
- Culture, Protozoa Pittam, M. D., 1970 a
medium for Trypanosoma rhodesiense, T. brucei
- Culture, Protozoa Pizzi Pozzo, T., 1950 c
Trypanosoma cruzi
- Culture, Protozoa Resseler, R.; Le Ray, D.; and
culture at liquid nitro- Goedvriend, J., 1965 b
gen temperature, trypanosomes, Leishmania, Toxoplasma,
Entamoeba
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Entamoeba histolytica, M., 1967 a
strains
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Leishmania spp., immune Gettner, S., 1969 a
rabbit serum inhibitory in vitro
- Culture, Protozoa Ribeiro, L. V.; Kimura, E.;
Trypanosoma cruzi and Fernandes, J. F. M.,
1969 a
- Culture, Protozoa Rodriguez, E.; and Marinkelle,
Trypanosoma cruzi, devel- C. J., 1970 a
opmental stages
- Culture, Protozoa Rugai, E.; and Rugai, R. T.,
Trypanosoma cruzi, heat [1967 a]
sterilizable medium
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Eimeria alabamensis, M.; and Ernst, J. V., 1971 a
mammalian cell cultures
- Culture, Protozoa Savina, M.A.; and Zasukhin,
Toxoplasma, chick embryos D. N., 1970 a
- Culture, Protozoa Schaefer, F.W. III; Bell, E.J.;
Leishmania tropica, L. and Etges, F.J., 1970 a
donovani, L. brasiliensis, cell-free liquid medium
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Plasmodium gallinaceum, oocysts
- Culture, Protozoa Schneider, M. D.; and
Plasmodium berghei Shefner, A. M., 1970 a
- Culture, Protozoa Scholtyseck, E. O.; and
ultrastructure of Eimeria Strout, R. G., 1968 a
tenella sporozoite develop-
ment in cell cultures
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Nosema cuniculi, rabbit
choroid plexus monolayer cultures
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Entamoeba histolytica, multi-nucleate trophozoites

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- Culture, Protozoa Trigg, P. I., 1969 b proprietary media, Plasmodium knowlesi, erythrocytic stages
- Culture, Protozoa Trigg, P. I.; and Gutteridge, minimal medium, Plasmodium W. E., 1971 a knowlesi
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- Culture, Protozoa Zablotzkii, V. T., 1966 a Theileria annulata schizonts

SUBJECT HEADINGS

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tick tissue maintenance, Jagow, M., 1970 a Posthodiplostomum mini- F. P., 1967 a piroplasmosis culture umm, electron microscopy
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- Culture, Tissue Rehařek, J.; and Brzostowski, Braten, T., 1968 a tick tissue culture H. W., 1969 b fine structure of tegument and associated structure, medium, haemolymph analysis Diphyllobothrium latum
- Culture, Tissue Timofeev, B. A., 1969 a Cuticle Bruce, R. G., 1970 b ixodid ticks, review Trichinella spiralis, body wall fine structure, cuticle formation and moulting
- Culture, Tissue Yunker, C. E.; and Cory, J., Cuticle Ellenby, C., 1968 a Colorado tick fever virus 1967 a second stage, waterproofing function, third stage growth in Dermacentor larva of Haemonchus contortus andersoni, tissue culture
- Culture, Trematoda Cowper, S. G., 1969 a Cuticle Gadea, D.; Moore, L.L.A.(jr.) Schistosoma mansoni, continuous-flow apparatus and Oliver-Gonzalez, J., 1967a
- Culture, Trematoda Cowper, S. G.; and Griffiths, Trematoda, Cestoda, morphology, physiology, review Schistosoma mansoni, A., 1969 a in vitro maintenance, continuous flow apparatus
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- Culture, Trematoda Howell, M. J., 1968 b Cuticle Hogarth-Scott, R. S., 1968 a Echinoparyphium serratum Euchromadora and similar nematodes
- Culture, Trematoda Kearn, G. C., 1970 b Cuticle Jenkins, T., 1969 a Calicotyle kroyeri, Dictyocotyle coeliaca, eggs ultrastructure of Trichuris suis, cuticle and bacillary band
- Culture, Trematoda Muftic, M., 1969 a Cuticle Johnson, K. H.; and Bemrick Schistosoma mansoni, miracidia metamorphosis into Dirofilaria immitis mi- W. J., 1969 a cercariae crofilariae, electron microscopy
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- Cuticle. [See also Tegument] Cuticle Lumdsen, R. D., 1966 c protein transport, strobilar integument, Hymenolepis diminuta
- Cuticle Anya, A. O., 1966 g Cuticle McBride, O.W.; and Harrington, ribonucleic acid, localization in nematode cuticle Ascaris lumbricoides, collagen W. F., 1967 a

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integument changes during feeding, *Haemaphysalis leporis-palustris*
- Cuticle Pavlov, A. V., 1968 a
Heterakis gallinarum, *Ascaridia galli*, permeability, iodine, age of parasite
- Cuticle Richards, P. A.; and Richards, Siphonaptera proventriculus, A.G.(Jr.), 1969 a
a canthae, new type of cuticular process
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Hymenolepis citelli, *Haematoloechus medioplexus*, cuticular mitochondria, peroxidase activity
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histochemistry of absorbing surfaces of a cestode, a trematode and an acanthocephalan
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Panagrellus silusiae
- Cuticle Smith, J. H.; Reynolds, E. S.; and von Lichtenberg, F., 1969 a
Schistosoma mansoni
- Cuticle Threadgold, L. T., 1963 b
Fasciola hepatica, ultrastructure
- Cuticle Timofeev, V. A.; and Kuper-Triaenophorus nodulosus, man, B. I., 1968 a
ultrastructure, procercoid, plerocercoid, adults
- Cuticle Watson, B. D., 1965 b
Ascaris lumbricoides, growth
- Cuticle Wright, K. A.; and Hope, W. D., 1968 a
Acanthonchus duplicatus
- Cuticle Wright, R. D.; and Lumsden, R. D., 1968 a
ultrastructure, composition, relationship of epicuticle to surface membrane structure and function, *Moniliformis dubius*
- Cycles. See Life cycle; Periodicity; Seasonal distribution
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annual report, 1964
(parasitic gastro-enteritis; lungworm infestation; coccidiosis; ectoparasites infestation; *Hypoderma aeratum*; *Oestrus ovis*; sarcoptic mange; tick-borne diseases; *Babesia ovis* and *Babesia bovis*; *Anaplasma ovis* and *marginalis*; ascariasis; helminthiasis; blackhead in turkeys)
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- Cysts Benex, J., [1969 c]
Echinococcus granulosus, cyst formation, in vitro
- Cysts Bruce, R. G., 1970 a
Trichinella spiralis, ultrastructure, histochemistry, capsule
- Cysts Featherston, D. W., 1971 a
Taenia hydatigena cysticercus evagination, in vivo and in vitro
- Cysts Griffiths, A. J.; and Bowen, S. M., 1969 a
lysosomal activity and its control in encysting, *Hartmannella castellanii*
- Cysts Griffiths, A. J.; and Hughes, D. E., 1969 a
encystment physiology
- Cysts Hemenway, M., 1948 a
Clinostomum metacercariae excystment, artificial digestion
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Eimeria spp.
- Cysts Hibbert, L. E.; Hammond, D. M.;
hydrogen ion concentration and Simmons, J. R., 1969 a
excystation, *Eimeria* spp.
- Cysts Howell, M. J., 1968 b
Echinoparyphium serratum, excystment
- Cysts Iwańczuk, I., 1967 a
lamblia sp., variation in forms
- Cysts Laviopierre, M. M. J.; Rajamanickam, C.; and Ward, P., 1967 a
Bakerocoptes cynipteris
skin cysts, *Cynopterus brachyotis*
- Cysts Lotze, J. G.; and Leek, R. G., 1968 b
Eimeria tenella, excystation
- Cysts Lotze, J. G.; and Leek, R. G., 1969 a
Eimeria tenella, excystation
- Cysts McConnachie, E. W., 1969 a
development, Entamoeba
- Cysts Paul, I.; Hrisanidi, St.; and Cocos, L., 1968 a
echinococcosis, bovine and ovine, morphology

SUBJECT HEADINGS

- Cysts Raizada, M. K.; and Murti,
Hartmanella, enzyme activity changes during encystment C. R. K., 1971 a
- Cysts Sewell, M. M. H.; and Purvis,
Fasciola hepatica, excystation stimulation G. M., 1969 a
- Cysts Shibalova, T. A., 1968 b
excystment, sporozoites, *Eimeria tenella*
- Cysts Southgate, V. R., 1967 a
formation, *Notocotylus attenuatus*
- Cysts Ukhov, Iu. I., 1968 a
Toxoplasma gondii, development in striated muscles
- Cysts Weisman, R. A.; and Moore,
Acanthamoeba castellanii, M. O., 1969 a
encystment, bead uptake
- Cysts Werner, H.²; and Pichl, H.,
Toxoplasma gondii, humor, 1969 a
al antibodies
- Cytochemistry.** See **Biochemistry.**
- Cytology.** [See also **Morphology**]
- Cytology Bilqeess, F. M., 1968 b
somatic cell division, *Taenia crassiceps*
- Cytology Bilqeess, F. M., 1969 a
Taenia crassiceps, primitive cell types
- Cytology Bogolepova-Dobrokhotova, I.
inconstancy of the I., 1969 a
cellular composition, nematodes
- Cytology Danilova, N. M.; and Kallini-
cytological and cyto- kova, V. D., 1968 a
chemical changes of human malignant cells, *Trypanosoma cruzi*
- Cytology Foor, W. E., 1967 b
cellular differentiation, ovaries, *Ascaris lumbricoides suum*
- Cytology Jarman, M., 1970 a
Ascaris lumbricoides, flexures, muscle cells in domains
- Cytology Jeska, E. L., 1969 a
lymphoid mononucleocyte adherence, parasitic worms,
sensitized mouse
- Cytology Kaarma, H. T.; Teras, J. H.;
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vaginal and cervical changes
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- Development, Cestoda *Echinococcus granulosus*, relationship between osmotic pressure and evagination
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malnutrition and intestinal parasitism, review
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chick growth and resistance, calcium and lysine in diet, *Ascaridia galli* and Todd, A. C., 1966 a
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Fasciola gigantica, effect on resistance, deficient feeds in lambs Kumar, V.; and Srivastava, H. D., 1967 a
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lambs fed high and low protein, ostertagiasis and O'Shea, J., 1969 a
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Hymenolepis diminuta, rats, carbohydrate quality, growth
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Haematopinus ery sternus, 1969 a
relationship to steer rations
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malnutrition and parasitic disease relationship
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Babesia ovis development in female ticks after repletion
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toxic effects of mite-contaminated feed on sheep, rabbits, guinea-pigs, chickens
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P[lasmodium] berghei, milk-fed mice, suppression
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mice, milk, resistance to Plasmodium berghei
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alcohol consumption of host, teetotalers more susceptible to tapeworm
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Ascaris lumbricoides, no effect on digestibility or nutritive value of food
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Strongyloides ransomi, swine
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Oesophagostomum sp., breeding pigs
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rats, dietary methionine, Hymenolepis diminuta, amino acid pool depletion
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amino acids, growth, Hymenolepis diminuta, rats
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thiabendazole-medicated feed pellets, sheep, anthelmintic efficacy
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para amino benzoic acid, Plasmodium berghei, mice
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p-dimethylaminoazobenzene in rat diet, Cysticercus fasciolaris, malignant lesions
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calorie, protein malnutrition, *Schistosoma mansoni*, murine
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Eimeria tenella, semipurified chicken diet versus natural feedstuffs
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nutrition, development of Protozoa
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Zygocotyle lunata, changes in intestinal environment of host

SUBJECT HEADINGS

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- Triaenophorus nodulosus in *Perca fluviatilis*
- Diet, Host Little, J. W., 1970 a
chicks, development of *Acanthoparyphium spinulosum*
- Diet, Host Little, J. W., 1970 b
Acanthoparyphium spinulosum, excystment, growth, reproduction, chicks on defined diets
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vitamin C, coccidia-infected chickens
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grain supplementation and monthly worming, weight gains, yearling dairy heifers
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chicks, *Raillietina cesticillus*, *R. tetragona*
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rats (exper.), amino acid supplements, effect on *Hymenolepis diminuta* growth
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rats, *Hymenolepis diminuta*, growth, chemical position, host amino acid dietary supplement
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anemic nutritional syndrome Costa Rica
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Prosthorogonimus ovatus, chicks fed deficient mashes
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Ascaridia galli development faster, lower percentage, with proper diet of chickens
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milk, mice, effect on haematozoa infections
- Diet, Host O'Kelly, J. C.; and Seifert, G. W., 1969 a
Boophilus microplus resistance, nutritional status, blood composition, cattle
- Diet, Host Olson, G.; Ott, W. H.; and ronidazole in diet, effect Van Iderstine, A., 1970 a
on growth, turkeys, chickens
- Diet, Host Platzer, E.G.; and Roberts, L.S., 1970 b
host riboflavin deficiency, *Hymenolepis diminuta* development
- Diet, Host Poeschel, G. P.; and Todd, A. C., 1969 a
relationship *Haemonchus contortus* development, lambs
- Diet, Host Preston-Mafham, R. A.; and Sykes, A. H., 1967 b
Eimeria acervulina, fowl weight loss, feed intake, absorption
- Diet, Host Reveron, A. E.; and Topps, J. H., 1970 a
ruminants, nematodes, review
- Diet, Host Ross, John G.; Todd, J. R.; nutritional balance, calves, *Trichostrongylus axei* and Purcell, D. A., 1970 a
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Musca autumnalis, oviposition, larval development, pupation
- Diet, Host Rysavy, B., 1966 a
bird cestodes, influence of food on composition of fauna
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sheep, dietary levels, helminths, mortality
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Eimeria acervulina, *E. necatrix*, vitamin A, growing chicks
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Ancylostoma caninum, pups (exper.), acquired via transmammary route
- Diet, Host Todd, A. C., 1970 a
fecundity of nematodes, cattle, review
- Diet, Host Utech, K. B. W.; Wharton, R. H.; and Wooderson, L. A., 1969 a
nutrition, bovine lice
- Diet, Host Warren, E. W., 1968 a
vitamins, chickens, *Eimeria tenella*, *E. acervulina*
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DDT, residues, depletion in commercial layers
- Diet, Host Yaeger, R. G.; and Miller, O. N., 1964 a
Trypanosoma cruzi, vitamins
- Diet, Nematoda Beckett, E. B.; and Boothroyd, B., 1970 a
Brugia pahangi larvae in *Aedes aegypti*, host-muscle mitochondria likely source of nutrients
- Diet, Nematoda Jacobsen, N. S., 1966 a
starvation, *Ascaris lumbricoides*, lipid metabolism
- Diet, Nematoda Sanchez, P.; et al., 1968 a
carbohydrate absorption by *Ascaris lumbricoides* in vitro
- Diet, Protozoa Trager, W., 1968 b
culture
- Diet, Trematoda Howell, M. J., 1971 a
Philophthalmus burrilli, chickens
- Diet, Trematoda Moss, G. D., 1970 a
Fasciola hepatica, excretory and respiratory metabolism
- Diet, Trematoda Negus, M. R. S., 1968 a
Cercaria doricha
- Digestion Anderson, J. F.; and Tempelis, C. H., 1970 a
Stomoxys calcitrans, bovine and human blood
- Digestion Gysels, H., 1968 a
nematode protein composition, digestive activity

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Digestion Howell, M. J., 1971 a
Philophthalmus burrili, chickens
- Digestion Riley, J., 1969 a
Reighardia sternae, histochemistry and ultrastructure
- Digestion Symons, L.E.A.; and Jones, W.O., 1970 a
 protein digestion and absorption in nematode-infected mammals
- Digestion Taylor, E. W.; and Thomas, J. N., 1968 a
 membrane digestion, tapeworms
- Dimorphism.** [See also Morphology; Polymorphism]
- Dimorphism Szidat, L., 1966 a
 sexual, Cymothoidae
- Disease transmission.** [See also Epidemiology; Epizootiology; Reservoir hosts; Vectors]
- Disease transmission Abdullaev, A. M., 1968 a
Cysticercus bovis, survival, national meat dishes of Buriatia
- Disease transmission Brooks, W. M., 1968 b
Nosema heliothidis, *Heliothis zea*, transovarian passage
- Disease transmission Fine, A. H.; and Goldschlager, A. W., 1970 a
 military personnel, malaria, subclinical intestinal parasitic infections
- Disease transmission Gilbert, D. N.; Moore, W. L.
 potential medical problems, returning service- (jr.); Hedberg, C. L.; and men, Vietman, amoebiasis, helminthiasis Sanford, J. P., 1968 a
- Disease transmission Maillot, L., 1970 a
Trypanosoma congolense, cyclic transmission
- Disease transmission Millemann, R. E.; and Knapp, S. E., 1970 a
Nanophyetus salmincola, comprehensive review
- Disease transmission Niculescu, A., 1970 a
 parasites transmitted through grass, hay, other fodders
- Disease transmission Reid, W. M., 1967 a
 blackhead, chickens, turkeys, etiology, dissemination, review
- Disease transmission Romanenko, N. A., 1969 a
 no helminth egg contamination of soil, or vegetables grown in soil, sewage lines 60 cm below surface
- Disease transmission Savitskii, B. P.; Mishaeva, N. P.; and Samisenko, E. G., 1967 a
 ectoparasites, *Ondatra zibethica*, *Arvicola terrestris* Byelorussia
- Disease transmission Simpson, T. W.; et al., 1970 a
Angiostrongylus cantonensis, eosinophilic meningitis, man, snails Okinawa
- Disease transmission Wilkinson, P. R., 1970 b
 vertebrate predators, *Dermacentor andersoni* engorged females
- Disease transmission, Acarina. See Vectors, Acarina.
- Disease transmission, Animal to animal Bigalke, R. D., 1967 a
Benoitia besnoiti, chronically infected cattle to susceptible cattle and rabbits
- Disease transmission, Animal to animal Breuning, J., 1967 a
Toxoplasma gondii, transmission through milk studies, mice, guinea pigs
- Disease transmission, Animal to animal Crewe, S. M., 1967 a
 Taenia eggs in gull droppings
- Disease transmission, Animal to animal Dinnik, J. A.; Hammond, J.A.; Dinnik, N. N.; and Ndubi, G., [1968 a]
 stomach flukes of domestic and wild ruminants East Africa
- Disease transmission, Animal to animal Jabłońska, J., 1965 c
 Acarina, birds, parents to nestlings, colonial birds
- Disease transmission, Animal to animal Kocan, R. M., 1969 a
Trichomonas gallinae, grains and liquid
- Disease transmission, Animal to animal Korneev, G. A., 1967 a
Xenopsylla gerbilli caspica, mammals
- Disease transmission, Animal to animal Lyons, E. T.; Drudge, J. H.; and Tolliver, S. C., 1970 a
Strongyloides papillosus, via milk, sheep, cow
- Disease transmission, Animal to animal Marshall, G. M.; Seaman, G.A.; and Hayes, F. A., 1963 a
 cattle fever, relationship to white-tailed deer
- Disease transmission, Animal to animal Meyers, T. U.; Scala, J.; and Simmons, E., 1970 a
Myxosoma cerebralis, fish and *Ardea herodias*
- Disease transmission, Animal to animal Ross, J. G.; and Purcell, D. A., 1969 a
Trichostrongylus axei, sheep to cattle
- Disease transmission, Animal to animal Schindler, R.; Sachs, R.; Hilton, P. J.; and Watson, R. M., 1969 a
 game animals, reservoir hosts Africa
- Disease transmission, Animal to animal Shevkunova, E. A., 1969 a
 toxoplasmosis
- Disease transmission, Animal to animal Swerczek, T. W.; Nielsen, S. W.; and Helmboldt, C. F., 1971 a
Toxocara cati, transmammary passage, cats
- Disease transmission, Animal to animal Vincke, I.H.; Bafort, J.M.; and Scheepers-Riva, M., 1966 a
Plasmodium berghei, transmission cycle
- Disease transmission, Animal to animal Zasukhin, D. N.; Viting, A.I.; and Kaliakin, V. N., 1968 a
 mice, transplacental transmission, *Encephalitozoon cuniculi*

SUBJECT HEADINGS

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- Disease transmission, Animal to man Plasmodium falciparum, monkey to man Collins, W. E.; et al., 1968 a
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mal to man
Diphyllobothrium, Spirometra, aquatic animals
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mal to man
zoonotic nematodes, fish, aquatic mammals, review
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mal to man
birds, cats, mice, human toxoplasmosis
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mal to man
dogs, sanitary problems
Greece
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mal to man
zoonoses, epidemiology
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mal to man
Russia
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mal to man
possible intertransmission of filariasis between animals
and humans
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mal to man
Arctic area
Echinococcus granulosus, E. multilocularis, Trichinella
spiralis, fleas, zoonotic diseases, wild and domestic
animals
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mal to man
1968 a
Ichthyophthirius multifiliis, fish
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mal to man
1968 b
insufficiently cooked or raw fish, Diphyllobothrium
latum, Metagonimus yokogawai, Clonorchis sinensis, Opis-
thorchis felineus, Heterophyes spp., Anisakis spp.,
Porrocaecum spp., Contracaecum spp.
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mal to man
Keling, M. N., 1967 a
animal parasites, review
Malaysia
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mal to man
1966 a
Toxocara canis; Toxascaris leonina
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mal to man
Thapaliyal, D. C., 1970 a
Trichinella spiralis
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mal to man
vieso, D., 1970 a
bat parasites, public health, Puerto Rico
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mal to man
taeniasis, beef and pork
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mal to man
Fredericks, H. K.; and Coat-
ney, G. R., 1970 a
West Malaysia
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mal to man
toxoplasmosis, echinococcosis, cysticercosis, trichinosis
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mal to man
W. H. R., 1969 a
trypanosomiasis
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mal to man
hepatomegaly and allergic responses
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mal to man
M. A., 1970 a
reservoir hosts of human trypanosomes
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mal to man
epilepsy and fever, helminthic infections, transmitted
from animals
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mal to man
Toxoplasma survival, in raw meat, no survival in cooked
meat
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mal to man
Trichinella spiralis, wildlife as reservoirs, review
- Disease transmission, Blood Amato Neto, V.; et al., 1968 a
Chagas disease, 3 cases,
transmission by blood transfusion
- Disease transmission, Blood Amato Neto, V.; Leonhardt,
plasma lyophilization, H.; and de Souza, H.B.W.T.,
Trypanosoma cruzi, trans- 1966 a
mission in blood banks
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Trypanosoma cruzi, J. O., 1967 a
blood transfusion
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Chagas disease and Rodrigues da Silva, J.,
1966 a
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Chagas disease, blood T., 1970 a
donors, diagnosis, com- Brazil
plement fixation
- Disease transmission, Blood Pellegrino, J., 1963 d
Chagas disease, serological screening, gentian violet
- Disease transmission, Blood Shevkunova, E. A.; and Bash-
donors, toxoplasmosis lai, A. G., 1969 a
transmission possible
- Disease transmission, Blood Shkarin, V. V., 1968 a
Toxoplasma gondii survival in conserved donor blood
- Disease transmission, Blood Shkarin, V. V., 1968 c
toxoplasmosis through blood transmission, human
- Disease transmission, Blood Undiano, C.; et al., 1969 a
Chagas disease, blood transfusion

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- Disease transmission, Insecta. See Vectors, Insecta.
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- Distribution. See Geographic distribution; Seasonal distribution; Names of individual countries.
- Distribution in host. See Localization.
- Diurnal rhythms. See Periodicity.
- Drug resistance. See Resistance, Drug.
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- Drugs, Mode of action oxygenases and nitroreductase in drug metabolism Gillette, J. R., 1969 a
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- Drugs, Mode of action Plasmodium berghei, 9-β-D-arabinofuranosyladenine Ilan, J.; Tokuyasu, K.; and Ilan, J., 1970 a
- Drugs, Mode of action DDT Kagan, Iu. S.; et al., 1969 a
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- Drugs, Mode of action CIBA 32644-Ba, Schistosoma mansoni, transaminase Lambert, C. R., 1966 b
- Drugs, Mode of action Plasmodium berghei, intercalating drugs, RNA polymerase Lantz, C. H.; and Van Dyke, K., 1970 a
- Drugs, Mode of action Plasmodium berghei, system for evaluation of antinucleic acid antimarialials Lantz, C. H.; Van Dyke, K.; and Carter, G., 1971 a
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- Drugs, Mode of action DDS, motility of liver fluke Luxardo, M.; Beretta, C.; and Locatelli, A., 1969 a
- Drugs, Mode of action Ambilhar, Astiban, Schistosoma mansoni, carbohydrate metabolism Magzoub, M.; Fletcher, K. A.; and Maegraith, B. G., 1969 a
- Drugs, Mode of action glycolytic activities, Schistosoma mansoni, effects of Ambilhar and Astiban Magzoub, M.; and Maegraith, B. G., 1969 a

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Drugs, Mode of action Osteux, R.; Guerrin, F.; and Lesieur-Demarquilly, I., 1971 a
piperazine, paralyzing muscle contraction, *Ascaris lumbricoides* var. suum
- Drugs, Mode of action Osteux, R.; Lesieur-Demarquilly, I.; and Lesieur, D., 1971 a
respiration and antagonism between piperazine, coenzyme A and adenosine triphosphate, *Ascaris lumbricoides* var. suum
- Drugs, Mode of action Peters, W.⁴, 1970 c
Plasmodium berghei strains, *P. chabaudi*, 2-(p-chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran, mice (exper.)
- Drugs, Mode of action Prichard, R. K., 1970 a
thiabendazole, *Haemonchus contortus*
- Drugs, Mode of action Ricou, G., 1970 a
Trypanosoma spp., ethidium bromide inhibition, ^3H thymidine incorporation, kinetoplastid DNA
- Drugs, Mode of action Ryley, J. F.; and Peters, W.⁴, 1970 a
quinolone esters, *Plasmodium berghei*, *P. cynomolgi*, mice, rhesus monkeys (exper.)
- Drugs, Mode of action Sharpless, N. E.; and Greenblatt, C. L., 1969 a
triphenyl methane dyes acridines, therapeutic interference
- Drugs, Mode of action Sharpless, N. E.; and Greenblatt, C. L., 1969 b
acridines, quantum mechanical parameters, therapeutic effectiveness
- Drugs, Mode of action Silver, M. A.; and Aviado, D. Plasmodium berghei, mice, M., 1969 a
quinidine, guanidines, antifibrillatory
- Drugs, Mode of action Slater, R. L., 1970 a
amprolium, endogenous stages, *Eimeria bovis*, calves, cytology
- Drugs, Mode of action Steward, C. C., 1969 a
Hypoderma bovis, inhibition of cholinesterase, coumaphos, trichlorfon, Ruelene
- Drugs, Mode of action Striebel, H. P.; and Kradolfer, F., 1966 a
Schistosoma mansoni, *S. japonicum*
- Drugs, Mode of action Van den Bossche, H.; and Janssen, P. A. J., 1969 a
tetramisole, nematodes, cestodes
- Drugs, Mode of action Van Dyke, K.; Szustkiewicz, C.; Lantz, C. H.; and Saxe, L. H., 1969 a
antimalarials, *Plasmodium berghei*, inhibition of adenosine- ^{3}H incorporation in nucleic acids
- Drugs, Mode of action Warhurst, D. C.; and Hockley, D. J., 1967 b
Plasmodium berghei, *Plasmodium cynomolgi*, chloroquine
- Drugs, Mode of action Williamson, J., 1969 a
Trypanosoma congolense in vitro, $37^\circ\text{C}.$, activity of trypanocides
- Drying. See Humidity.
- Dysentery Farjo, P. D., 1964 a
dehydrometine Iraq
- Dysentery Göksu, K.; Alibasoglu, M.; sheep, parasite survey and Beso, M., 1968 a Turkey

SUBJECT HEADINGS

- East Africa Bwangamoi, O., 1969 b
survey, skin diseases, domestic animals, cattle
- East Africa Bwangamoi, O., 1969 c
survey, skin diseases, goats
- Easter Island Meerovitch, E.; and Gibbs, H.
human (intestine) C., 1969 a
(*Isospora belli*; *I. hominis*; *Chilomastix mesnili*; *Giardia intestinalis*; *Iodamoeba bitschlii*; *Endolimax nana*; *Entamoeba hartmanni*; *E. coli*; *E. histolytica*; *Hymenolepis nana*; *H. diminuta*; *Trichuris trichiura*)
- Ecdysis Ali Khan, Z., 1965 a
Trichinella spiralis, post-embryonic development
- Ecdysis Bucknor, A. J. E., 1967 a
Haemonchus contortus cayugensis, exsheathment
- Ecdysis Davey, K. G., 1966 a
Phocanema decipiens, possible role of neurosecretory cells
- Ecdysis Ewert, A., 1965 b
Brugia pahangi, in susceptible and refractory mosquitoes, exsheathment
- Ecdysis Karlson, P., 1965 a
mode of action of ecdysone, *Calliphora erythrocephala*
- Ecdysis Meza-Ruiz, G.; and Alger, N.E.,
Haemonchus contortus, in 1968 a
vitro, without CO_2 stimulation
- Ecdysis Samoiloff, M. R.; and Paster-
nak, J., 1969 a
Pangrellus silusiae, molting cycles
- Ecdysis Slocombe, J. O. D.; and Whit-
Haemonchus contortus ca-
yugensis, inhibitory effect of CO_2
- Ecdysis Slocombe, J. O. D.; and Whit-
Haemonchus contortus ca-
yugensis, pCO_2 , rate of shaking
- Ecdysis Slocombe, J. O. D.; and Whit-
Haemonchus contortus ca-
yugensis, larval age, cold storage
- Ecdysis Slocombe, J. O. D.; and Whit-
rapid, *Haemonchus contor-*
tus cayugensis, standard method
- Ecdysis Slocombe, J. O. D.; and Whit-
Haemonchus contortus
cayugensis, heat, Lugol's iodine
- Ecdysis Tawfik, M. S.; and Guirgis,
effect of feeding, vari-
ous membranes, *Argas (Persi-
cargas) arboreus*
- Ecdysis Whitlock, J. H., 1971 a
Haemonchus contortus; *H. contortus cayugensis*, third-stage larvae, hypotheses
- Ecology ticks Aeschlimann, A. F. J., 1967 a
Côte d'Ivoire
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Ostertagia ostertagi, fourth stage larvae, calves on pasture
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host specificity, local-
ization, biogeography France
- Ecology Ixodes ricinus, photoperiodical stimuli Belozerov, V. N., 1968 a
- Ecology Ixodes ricinus, photoperiodic stimuli during blood-suck-
ing Belozerov, V. N., 1969 b
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and Nematoda
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mensals, crayfish, Ontario Bishop, J. E., 1968 a
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tobia irritans, influence Blume, R. R.; Kunz, S. E.;
of other insects, cattle manure J. J., 1970 a
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shova, N. I., 1966 a
Moldavia
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eana percentage infection in *Cardium edule*, season, Bowers, E. A., 1969 a
height, host population density, size, age, breeding cycle
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preferences
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spotted fever
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review Russia
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protozoa, host-parasite relationship
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Hirudo medicinalis, space G. H., 1970 a
experiment, unnatural environments
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Hirudo medicinalis, space A.; and Moyat, P. E. A.,
experiment, behaviour 1970 a
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Lankesteria culicis
- Ecology Maksimova, E. D., 1963 a
marmot destruction, ectoparasite quantity
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fish parasites, biological indicators
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parasitocoenoses, environmental study, control
- Ecology Marshall, A. G., 1971 a
Basilia hispida, bats Malaysia
- Ecology Medley, J. G.; and Ahrens,
Argas (Persicargas) radiatus, A. (P.) sanchezi E. H., 1970 a
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Trombiculidae, *Rattus ruber sansapor*, activity New Guinea and topography
- Ecology Murray, M. D., 1968 a
shearing, solar radiation, *Damalinia ovis* on sheep
- Ecology Nadchatram, M., 1970 a
chiggers, significance in epidemiology of scrub typhus
- Ecology Needham, E. A., 1969 a
Trypanosoma tincae
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gamasid mites, rodent burrow coenoses
- Ecology Ollerenshaw, C. B., 1971 a
Fasciola hepatica, intermediate hosts, molluscicides
- Ecology Pacenovsky, J.; Kloosterman, A.; and Antonisse, H. W., 1971 a
trichostrongylides, pastures, infections
- Ecology Pantelouris, E. M., 1963 a
Fasciola hepatica, environmental influences on life cycle
- Ecology Parker, D. D., [1970 a]
Siphonaptera great Salt Lake desert, Utah
- Ecology Pereira Barreto, M., 1967 a
transmissible diseases, zoonoses
- Ecology Peus, F., 1968 a
fleas of birds and nests Germany
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benthic, free-living Mikolajskie Lake, Poland
- Ecology Prost. M., 1967 a
comparison, Monogenoidea fauna, fishes Mediterranean, Adriatic and Baltic Seas
- Ecology Rioux, J.A.; et al., [1969 a]
leishmaniasis survey, wild animals, Southern France
- Ecology Rohde, K., 1968 a
Milticotyle purvisi; and *Diaschistorchis multitesticularis*, nervous systems
- Ecology Roth, H. H., 1968 a
zoo animals, helminths
- Ecology Roth, H. H., 1968 b
zoo animals, helminths
- Ecology Rubina, M. A.; and Babenko, L. V., 1968 a
Ixodes persulcatus, development, larvae and nymphs
- Ecology Rysavy, B., 1966 a
bird cestodes, influence of food on composition of fauna
- Ecology Scott, V. N., 1958 a
social patterns and land use upset, bovine trypanosomiasis chemoprophylaxis
- Ecology Senotrusova, V. N., 1968 a
Ichoronyssus flavus
- Ecology Simón Vicente, F., 1968 b
L[imnaea] truncatula, *Fasciola hepatica* La Maya damp (Salamanca)
- Ecology Skrjabin, K. I.; and Ivashkin, V. M., 1968 a
Secernentea, evolution
- Ecology Smyth, J. D., 1969 c, 279 pp., illus.
Cestoda, physiological aspects
- Ecology Sołtys, A., 1969 a
influence upon vitality of *Eimeria tenella* oocysts
- Ecology Sonenshine, D. E., 1968 a
tick vectors
- Ecology Stark, H. E.; and Miles, V.I., 1962 a
fleas of wild and domestic rodents, host relationships San Francisco Bay Area, California

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Ecology Steelman, C. D., 1966 a
Haematobia irritans, distribution, control, range conditions
- Ecology Styczyńska-Jurewicz, E.,
Opisthioglyphe ranae, 1962 b
behavior adaptation to host behavoir, cercaria, oxygen, small water bodies
- Ecology Styczyńska-Jurewicz, E.,
static habitats of Galba 1965 a
truncatula, Fasciola hepatica egg and larvae adaption
- Ecology Styczyńska-Jurewicz, E.,
Fasciola hepatica, eggs, 1965 b
miracidia, development, viability, brackish water
- Ecology Szidat, L., 1968 a
sunspot cycles, increased parasitic activity, mass host mortality
- Ecology Tagil'tsev, A. A., 1967 b
gamasid mites, Dyromys nitedula, nest
- Ecology Tedla, S.; and Fernando, C.H.,
1970 a
gill parasites of *Perca flavescens*
Bay of Quinte, Lake Ontario
- Ecology Theiler, G., 1965 a
ticks
South Africa
- Ecology Tietjen, J. H., 1967 b
Nematoda
- Ecology Uchikawa, K., 1967 a
small mammal fleas
Yatsugatake Range
- Ecology Uchikawa, K., 1969 a
fleas, small mammals
Yatsugatake Range
- Ecology Vashchenok, V. S., 1967 a
seasonal distribution, *Echidnophaga oshanini* [sic]
- Ecology Vasilev, I. D., 1969 a
Ascaridia dissimilis, fowl
- Ecology Villella, J.B.; Iversen, E.S.;
parasites of pink shrimp, and Sindermann, C. J., 1970 a
pond-reared compared to wild Florida
- Ecology Warren, M.; Cheong, W. H.;
jungle malaria, human
infection
Fredericks, H. K.; and Coat
ney, G. R., 1970 a
West Malaysia
- Ecology Webbe, G., 1967 b
schistosomiasis transmission
- Ecology Wilkinson, P. R., 1970 a
man-made changes in habitat,
clearings, transportation, effect on tick spread
- Ecology Williams, R. T., 1970 a
Goniodes colchici, effects of temperature and humidity, bionomics
- Ecology Williams, R. T., 1970 b
Goniodes colchici, effects of temperature and humidity, water loss
- Ecology Yamashita, J., 1963 a
helminths of primates
- Ecology Zdun, V. I., 1965 a
cercaria, influence of environment
- Ecology Zhovtyi, I. F., 1963 a
rodent fleas
- Ecology Zmoray, I.; Svarc, R.; and
development, Millerius Lest'an, P., 1970 a
capillaris, *Cepaea vindobonensis*
- Ecology, Populations Benz, G. W.; and Todd, A. C.,
development, populations, 1969 a
sheep nematodes
- Ecology, Populations Best, S. H., 1969 a
helminths, *Sigmodon hispidus*
Piedmont and Coastal Plain regions, South Carolina
- Ecology, Populations Bird, G. W., 1967 b
population density, variations, *Trichodorus christiei*
- Ecology, Populations Cornwell, G. W., 1967 a
helminths of canvasback, Manitoba marshes and Lower Detroit River, Michigan
Aythya valisineria
- Ecology, Populations Cornwell, G. W.; and Cowan, A. B., 1963 a
host-parasite relations ships, canvasback, helminths
- Ecology, Populations Crofton, H. D., 1971 a
parasitism defined in quantitative terms, frequency distribution of parasites among hosts
- Ecology, Populations Depner, K. R., 1969 a
Musca autumnalis, environment, western Canada
population density
- Ecology, Populations Fisher, K. D., 1968 a
saprophagous, predaceous and plant-parasitic nematodes
Lake Champlain
- Ecology, Populations Gevrey, J. P., [1970 a]
sheep strongyle larvae, natural meadow
- Ecology, Populations Halvorsen, O., 1968 c
Azygia lucii, less frequent where stream velocity is greater
- Ecology, Populations Hightower, B. G., 1969 a
Cochliomyia hominivorax, population dynamics, sterile-male technique

- Ecology, Populations Hopper, B. E.; and Meyers, Voûte, A. D., 1959 a
benthic nematodes, sub- S. P., 1967 a *Ascaris lumbricooides*, population-density regulation
- Ecology, Populations Jablonska, J., 1965 c Warwick, R. M.; and Buchanan, J. B., 1970 a
Acarina of birds
- Northumberland
- Ecology, Populations Lang, B. Z.; Gleason, L. N. Wenk, P., 1969 a
morphological variations, and Ford, B. R., 1968 a *Litosomoides carinii*
Metagonimoides oregonensis Oregon and North Carolina
- Ecology, Populations Leyton, M. K., 1968 a Aleksandrowska, I.; et al.,
helminthic parasites, definitive host, mating functions 1970 a
swine parasites, slaughtering losses
- Ecology, Populations Lim Hok Kan; and Lie Kian Joe, Ames, E. R., 1968 a
Paryphostomum segregatum 1969 a *Ostertagia ostertagi*, *Cooperia spp.*, feedlot cattle
- Ecology, Populations McDaniel, J. S., 1969 a Ames, E. R., 1970 c
fluctuations, fish helminths Missouri
- Ecology, Populations Macko, J. K., 1966 b internal parasites of cattle
- helminths, communities within species
- Ecology, Populations Mikacić, D., 1969 b Ames, E. R.; Rubin, R.; and Matsushima, J. K., 1969 a
Galba, fascioliasis gastrointestinal nematodes, feedlot cattle
- Ecology, Populations Muirhead-Thomson, R. C., Angelov, G., 1966 a
insect vectors 1968 a
control measures, economy
- Ecology, Populations Murray, M. D.; and Gordon, G., Anson, R. J.; and Bell, A. T., 1971 a
Damalinia ovis, popula- *Damalinia ovis*, sheep wool
- tion dynamics
- Ecology, Populations Ode, P. E., 1966 a Barus, V., 1966 b
Musca autumnalis, fluctuations and dispersal *Syngamus trachea*, egg production
- Ecology, Populations Roberts, J. A., 1968 c Batte, E. G., 1960 a
Boophilus microplus, population age, development on cattle, host resistance North Carolina
swine kidney worm, 60 cents per hog
- Ecology, Populations Semenov, P. V., 1970 a Beesley, W. N., 1968 d
Hypoderma bovis, predicting population size United Kingdom
warble fly
- Ecology, Populations Spielman, A.; and Kitzmiller, Black, N., 1960 a
Pediculus humanus, J. B., 1967 a *Trichinosis*, costs millions, lost demand for pork
- Ornithodoros moubata*
- Ecology, Populations Tedla, S.; and Fernando, Bratanov, V., 1966 c
Echinorhynchus salmonis, C. H., 1970 b *Dicrocoelium lanceatum*, sheep, hetolin, economics of
in *Perca fluviatilis* Bay of Quinte, Lake Ontario treatment
- Ecology, Populations Terekhov, P. A., 1968 b Breton, G., 1970 a
Fisicola geometra Kuban estuaries
- Ecology, Populations Tongson, M. S.; and McGraw, Brunsdon, R. V., 1968 a
Ascaridia galli, treat- B. M., [1967 a] *Bucephalus mytili* affecting natural and cultivated
ment, age of host populations of *Mytilus edulis*
- Ecology, Populations Uspenskaja, I. G.; and Kono- Bwangamoi, O., 1969 b
Ixodes ricinus, seasonal valov, Iu. N., 1966 a Moldavia survey, East Africa
distribution

- Economic importance of parasitism survey, cattle, East Africa Bwangamoi, O., 1969 c
- Economic importance of parasitism Onchocerca ochengi, hide damage, cattle Bwangamoi, O., 1969 d
- Economic importance of parasitism *Eimeria tenella*, egg production, field mortality, host resistance Challley, J. R.; Jeffers, T. K.; and McGibbon, W. H., 1966 a
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- Economic importance of parasitism internal parasites of sheep, major cause of loss Ellis, I. G., 1964 c
- Economic importance of parasitism ectoparasites, sheep Endrejat, E., 1967 a
- Economic importance of parasitism *Eimeria* spp. Gordon, R. F., 1968 a
- Economic importance of parasitism parasite control boost sheep profits Griffiths, G., 1971 a
- Economic importance of parasitism poultry coccidiosis Grimes, T. M.; and Green, P. E., 1971 a Queensland
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- Economic importance of parasitism *Coccidia* spp., egg production and culling rate, layers Hegde, K. S.; and Reid, W. M., 1969 a
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- Economic importance of parasitism increased ewe weight gain and wool weight, thiabendazole drenching McLeod, C. C.; and Wolff, J. E., 1968 a
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- Economic importance of parasitism gastro-intestinal strongylosis, ruminants Monbet, J.; and Bouchet, A., 1967 a
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- Economic importance of parasitism Nemeséri, L., 1968 a Hungary
- Economic importance of parasitism *Notoedres* Nesvadba, J., 1967 a
- Economic importance of parasitism swine parasites Nickel, E.-A., 1962 b

SUBJECT HEADINGS

- Economic importance of parasitism laying hens performance, furadroxyl and furazolidone Obibuaku, L. O., 1966 a
- Economic importance of parasitism leather, [Hypoderma bovis] [H. lineatum] Odey, G. W., 1968 a United Kingdom
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- Economic importance of parasitism Heterakis gallinae, chickens, economics of phenothiazine treatment Stoimenov, K. A., 1966 a
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- Economic importance of parasitism echinococcosis, losses in sheep and goats Vishniakov, I.; and Dimitrov, I., 1969 b Bulgaria
- Economic importance of parasitism histomoniasis, turkeys, effect of 4 histomoniasists Waldroup, P. W.; et al., 1969 a
- Economic importance of parasitism sheep Whitten, L. K., 1964 c
- Economic importance of parasitism cobalt and selenium deficiencies, lamb parasites Winkler, C. E.; and Round, F. J., 1969 a
- Economic importance of parasitism correct drench technique, sheep Zulch, M., 1970 a
- Economic importance of parasitism Africa, south of the Sahara Gasterophilidae, Oestridae, classification, biology Zumpt, F.K.E., 1965 c
- Ectoparasites technique, collecting, small birds, mammals Hilton, D. F. J., 1970 a
- Ectoparasites protozoa, trematoda, crustacea, review, Pisces Paperna, I.; and Thurston, J. P., 1968 a Africa
- Ectoparasites possibly eaten from Odocoileus hemionus columbianus by scrub jay Schulz, T. A.; and Budwiser, P. D., 1970 a
- Ectoparasites Avian poultry, control Roberts, J. E.; and Barnes, G., 1968 a
- Ectoparasites Avian Aldrin, Dipterex, Asumtol, aves, gallinas Rodríguez, R., 1970 a
- Ectoparasites Bovine affect cattle growth Ellis, I. G., 1964 a
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- Ectoparasites, Control 1969 livestock insecticide recommendations, Illinois Claar, J. B., 1968 a
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- Ectoparasites, Control livestock, review Plate, G., 1970 a
- Ectoparasites, Control recent advances, chemical, livestock, review Roberts, I. H.; and Meleney, W. P., 1967 a

- Ectoparasites, Human human, ticks, mites, lice, bugs, fleas, flies key Scott, H. G., 1965 a
- Ectoparasites, Ovine sheep, control, review Endrejat, E., 1967 a
- Ectoparasites, Ovine diazinon, sheep Jacob, D. J. P., 1969 a
- Ectoparasites, Rodents significance Blackmore, D. K.; and Owen, D. G., 1969 a
- Ectoparasites, Rodents relationship of plant communities and rodent ectoparasites, Great Salt Lake desert Johnson, D. E.; Parker, D. D.; and Vest, E. D., 1968 a
- Ecuador human (intestine) (Ascaris lumbricoides; Tricocephalo dispar; Giardia lamblia; Endamoeba histolytica; Trichomonas hominis; Hymenolepis nana; Ancylostoma duodenale; Balantidium coli; Tenia solium; Strongyloides stercoralis; Tricomonas intestinalis; Oxiurus vermicularis) Pavón, O. A. N., 1969 a Provincia del Canar
- Egg count. See Technique, Egg count.
- Eggs Schistosoma mansoni, granulomata formation a-round eggs Akpom, C. A.; Abdel-Wahab, M. F.; and Warren, K. S., 1970 a
- Eggs Aspiculuris tetraptera Anya, A. O., 1966 e development outside of host
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alkaline phosphatase activity, echinostomiasis, ducks
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enterokinase activity, echinostomiasis, ducks (exper.)
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snails, Schistosoma haematobium, S. mansoni
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alkaline phosphatase, pig feces, Oesophagostom[um] dentatum (exper.)
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Gorgoderina attenuata, gastrodermis, acid phosphatase activity
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Haematoloechus medioplexus, localization
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Haematoloechus medioplexus, cecum, nonspecific esterase
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INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

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Schistosoma mansoni, estimating acetylcholinesterase activity, thiocholine technique
- Enzymes Dusanic, D. G., 1967 a
Trichinella spiralis, rabbits, larval lactic dehydrogenase
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acid phosphatase activity, peritoneal exudate, white mice, Toxoplasma gondii
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Giardia duodenalis, influence on pancreatic juice
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malate dehydrogenases, properties and partial purification, Nippostrongylus brasiliensis
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Plasmodium berghei, mice, barbiturate metabolism
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ornithine carbamoyltransferase, Plasmodium berghei, mouse plasma
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Cyathocotyle bushiensis, phosphatase activity in tegument
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anticholinesterase activity of amicarbalide, quinuronium, ovine piroplasmosis
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pepsin, pancreatin, trypsin, Taenia hydatigena cysticercus evagination
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isolation, properties, and inhibition by antifolates, Plasmodium berghei
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associated with pyrimethamine resistance, Plasmodium berghei, P. vinckeii
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Haemopis sanguisuga, nephridial activity
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trypanosome pyruvate kinase, arsenical action
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P-enolpyruvate carboxylase, Plasmodium berghei
- Enzymes Frandsen, J. C., 1968 b
Eimeria stiedae
- Enzymes Frandsen, J. C., 1970 a
Eimeria stiedae, sporozoites, endogenous stages
- Enzymes Fripp, P. J., 1967 c
Schistosoma mansoni, S. haematobium, S. rodhaini, esterase activity, histochemical localization
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Trypanosoma gambiense
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Ascaris lumbricoides, protocollagen proline hydroxylase
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Fasciola hepatica, effect of C614 and dihydroxydinitrodichlorodiphenyl treatment of host
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tetrahydrofolate reductase, Plasmodium berghei
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cholinesterase activity, ovine serum, Muellerius capillaris
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Leishmania donovani, carbohydrate metabolism, pentose phosphate pathway
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Toxoplasma gondii, distribution, unspecific phosphatases
- Enzymes Glowiński, M.; and Niebrój, T. K., 1965 b
Toxoplasma gondii, distribution, specific phosphatases, nucleases

SUBJECT HEADINGS

- Enzymes Głowiński, M.; and Niebrój,
Toxoplasma gondii, localization, activity, esterases, cathepsins
T. K., 1965 c
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effect on taeniid egg membranes
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Strongyloides stercoralis, Lancastre, F.; and Bazin,
Ancylostoma duodenale, J. C., 1968 a
Trichinella spiralis, Aspiculuris tetraptera
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lysosomal activity and its control in encysting, S. M., 1969 a
Hartmannella castellanii
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digenic trematodes, alkaline phosphatase in gut
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ovine coccidiosis, intestine, alkaline phosphatase, enterokinase
G. A., 1969 a
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dihydrofolate reductases, trypanosomatids
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trypanosomes, molecular weight, dihydrofolate reductases
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Haplometra cylindracea, peroxidase activity, mitochondrial membranes
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Ascaridia galli, catalase activity
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digestive, *Philophthalmus burrili*, chickens
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fine structure distribution of cytochrome oxidase activity, *Plasmodium berghei*, N67 strain, oocyst and sporozoites
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Trichinella spiralis, and Michejda, J. W., 1970 a
cytochrome oxidase activity, *Plasmodium berghei*, *P. gallinaceum*
enzyme reducing and oxidizing cytochrome c in rat muscle
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Trichinella spiralis, enzyme reducing and oxidizing cytochrome c in rat muscle
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localization, acid and alkaline phosphatases
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Dirofilaria immitis, glycogen colysis
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ornithine-urea cycle, parasitic helminths
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activity, aminotransferase, *Trichomonas* spp.
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Ascaris lumbricoides, palasonin decreases glycogen synthetase activity
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- Enzymes Prichard, R. K.; and Schofield, P. J., 1969 a Fasciola hepatica, glyoxylate cycle, fructose-1,6-diphosphatase, glycogenesis
- Enzymes Prichard, R. K.; and Schofield, P. J., 1971 a Fasciola hepatica, cytochrome c oxidoreductases, respiration
- Enzymes Puzil, A. D.; and Uziumov, V. blood serum, bovine francie, P., 1968 a caillosis and theileriasis
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activity changes during encystment, *Hartmanella*
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Strongylata, nervous system, active acetylcholinesterase
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Capillaria, *Dilepis*, *Choanotaenia*, nervous system, active acetylcholinesterase
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- Rhodes, M. B.; and Ferguson, D. L., 1969 b
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carbohydrate metabolism, *Babesia rodhaini*, C-labeled substrates, assays
- Enzymes Rijavec, M.; and Kurelec, B., transcarbamylase and 1966 a
arginase, *Fasciola hepatica* development
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hexokinase, *Trypanosoma* spp.
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Trypanosoma spp. phospho-hexose isomerase, purification, properties
- Enzymes Rode, B.; Lui, A.; and Žnidaríč, B., 1970 a
Fasciola hepatica, acid and alkaline phosphatase, various stages
- Rogers, S. H., 1968 a
Schistosomatium douthitti, respiratory activity
- Enzymes Rothman, A. H., 1967 a
ultrastructural localization, *Moniliformis dubius*
- Enzymes Rothman, A. H., 1968 b
Hymenolepis citelli, *Haematoloechus medioplexus*, cuticular mitochondria, peroxidase activity
- Enzymes Rousell, P. G., 1971 a
acid and alkaline phosphatase activity, *Musca autumnalis*, pupal and adult stages
- Enzymes Ruitenberg, E. J.; and Loendersloot, H. J., 1971 a
Anisakis sp., histochemical studies, rabbits
- Enzymes Rybicka, K., 1967 b
Hymenolepis diminuta, embryogenesis, enzymes
- Enzymes Rybicka, K., 1967 c
acetylcholinesterase, *Hymenolepis diminuta* embryos
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Trypanosoma cruzi
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Trypanosoma lewisi, creatine phosphokinase, ornithine carbamyl transferase, ATPases, in rat host
- Enzymes Sanderson, B. E., 1969 a
Nippostrongylus brasiliensis, acetylcholinesterase activity, Wistar rats
- Enzymes Sanderson, B. E., 1969 c
cholinesterase activity, nematodes
- Enzymes Sanderson, B. E.; and Ogilvie, B. M., 1971 a
Nippostrongylus brasiliensis
- Enzymes Savchuk, N. A.; and Soldatenko, T. A., 1970 a
Ganguleterakis spumosa, hydrolysis of acetylcholine, brain, white rats (exper.)
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Lecudina tuzetae, phosphorylase
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Plasmodium spp., lizards erythrocytes, acid phosphatase activity
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Tetrahymena pyriformis, increased enzyme activity, glyoxylate cycle, after infection of *Periplaneta americana*
- Enzymes Sergeeva, G. I., 1969 a
acid phosphatase distribution, *Opalina ranarum*, lysosomes

SUBJECT HEADINGS

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- Enzymes *Ascaridia galli*, anaerobic metabolism Srivastava, V. M. L.; Ghatak, S.; and Murti, C. R. K., 1970 a
- Enzymes *Ascaris lumbricoides* var. *suum* larvae, aerobic and anaerobic metabolism, cytochrome oxidase Sylk, S. R., 1969 a
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- Enzymes sheep, changes, *Fasciola hepatica* Thorpe, E.; and Ford, E. J. H., 1969 a
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- Enzymes *Ascaris lumbricoides*, β -oxidation, eggs Ward, C. W.; and Fairbairn, D., 1970 a

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

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Haemonchus contortus,
pyruvate kinase and Johnstone, I. L., 1968 a
- Enzymes Watts, S. D. M., 1970 b
larval Digenea, transaminase activity, carbohydrate
and nitrogen metabolism
- Enzymes Wilson, V. C. L. C., 1969 a
Hymenolepis spp., acetylcholinesterase distribution
- Enzymes Wiśniewska, M., 1970 a
rat and man creatine levels, Trichinella spiralis, diag-
nosis
- Eosinophilia Abdulcader, M. H. M., 1969 a
filariasis, human Ceylon
- Eosinophilia Arbeláez M., L. G.; and Ortiz
children, tropical,
clinical aspects Mejía, D., 1960 a
Colombia
- Eosinophilia Basten, A.; and Beeson, P.
rats, Trichinella,
role of lymphocytes B., 1970 a
- Eosinophilia Basten, A.; Boyer, M. H.; and
Trichinella spiralis,
rats, mechanism Beeson, P. B., 1970 a
- Eosinophilia Beaver, P. C., 1970 a
diagnosis, filariasis without microfilaremia, review
- Eosinophilia Céspedes Fonseca, R.; et al.,
strongylidae, intestinal 1967 b
granulomas, human
- Eosinophilia Cornu, P., 1966 a
helminthiasis, children, etiology
- Eosinophilia Coutinho, A. D., 1967 a
parasitic, review
- Eosinophilia Dodin, A.; Ratovondrahety; and
Schistosoma haematobium,
S. mansoni Moreau, J. P., 1969 a
- Eosinophilia Escobar-Melguizo, J. A.; and
child, Toxocara canis,
liver Little, M. D., 1966 a
Colombia
- Eosinophilia Greenway, J. A.; and McCraw,
calves, Ascaris suum
experimental infection B. M., 1970 b
- Eosinophilia Hurst, J., 1970 a
hookworm, child, increased count
- Eosinophilia Joshi, V. V.; Udwadia, F.E.;
tropical, lung biopsies,
microfilariae and Gadgil, R.K., 1969 a
- Eosinophilia Möbius, W., 1970 a
Cysticercus cellulosae, cerebrospinal fluid, human
- Eosinophilia Punyagupta, S.; et al., 1968 a
radiculomyeloencephali-
tis, eosinophilic pleocytosis, parasite suspected,
not detected Thailand
- Eosinophilia Punyagupta, S.; Bunnag, T.;
Angiostrongylus cantonen-
sis, human eosinophilic
meningitis, epidemiology Juttijudata, P.; and Rosen,
L., 1970 a
Thailand
- Eosinophilia Shetty, S. N.; Himes, J. A.;
Dictyocaulus viviparus,
rabbits, eosinophilic response
- Eosinophilia Simpson, T. W.; et al.,
Angiostrongylus cantonen-
sis, eosinophilic menin-
gitis, man, snails 1970 a
Okinawa
- Eosinophilia Sullivan, T. J., 1970 a
Wuchereria bancrofti, trop-
ical eosinophilia syndrome, humans
South Vietnam
- Eosinophilia Tantajumroon, T., 1968 a
eosinophilic meningoencephalomyelitis, gnathostomiasis?
no parasites found
- Eosinophilia Verger, P.; and Guillard, J.
child, fascioliasis,
eosinophilia restored to normal after cortisone therapy
M., 1964 a
- Eosinophilia Wong, M. M.; and Guest, M. F.,
Brugia malayi, human 1969 a
- Epidemiology. [See also Disease transmission; Epizootiology;
Foci; Reservoir hosts; Vectors]
- Epidemiology Agualimpia M., C.; Ospina C.,
survey, human parasites,
rural areas S.; Restrepo Ch., G.; and
Abad G., H., 1965 a
Colombia
- Epidemiology Baquir, H., 1965 b
Taenia saginata, Yomesan,
Anthiphen Iraq
- Epidemiology Baruffa, G., 1966 a
Schistosoma haematobium
- Epidemiology Bigalke, R. D., 1968 a
Besnoitia besnoiti, cattle
- Epidemiology Bonfante Garrido, R.; Dueñas
survey, human parasites,
soil surrounding human
dwellings P., A.; and Pinzón, M. del S.,
1966 a
Cartagena, Colombia
- Epidemiology Boray, J.; Happich, F. A.;
Fasciola hepatica and Andrews, J. C., 1969 a
Australia
- Epidemiology Brooke, M. M., 1964 b
amebiasis, human
- Epidemiology Brunhes, J., 1969 c
Wuchereria bancrofti, temperature

SUBJECT HEADINGS

- Epidemiology
Onchocerca volvulus, clinical findings, man
Buck, A.A.; Anderson, R.I.; Kawata, K.; and Hitchcock, J.C. (jr.), 1969 a
Republic of Chad
- Epidemiology
health and disease in four Peruvian villages
Buck, A. A.; Sasaki, T. T.; and Anderson, R. I., 1968 a
- Epidemiology
Demodex folliculorum, humans, eyes
Coston, T. O., 1967 a
- Epidemiology
Trypanosoma cruzi, humans, review
Duarte, A., 1965 a
- Epidemiology
Entamoeba histolytica, review
Elsdon-Dew, R., 1968 a
- Epidemiology
Entamoeba histolytica, E. coli, review
Guha, A. C., 1961 a
- Epidemiology
Dictyocaulus viviparus, cattle
Gupta, R. P.; and Gibbs, H. C., 1970 a
- Epidemiology
Echinococcus multilocularis, human, liver
Heully, F.; et al., 1968 a
France
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Echinococcus granulosus, humans, liver, lungs
Hicken, N.F.; McAllister, A.J.; Carlquist, J. H.; and Madsen, F., 1966 a
- Epidemiology
Onchocerca volvulus
Knüttgen, H. J.; and Büttner, D. W., 1968 a
north-eastern Guinea
- Epidemiology
taeniarhynchosis
Krivorotko, T. F., 1969 a
- Epidemiology
Pneumocystis carinii, sporadic cases, epidemiological significance
Kućera, K., 1967 b
- Epidemiology
Leishmania braziliensis sensu lato, slow and fast growing strains
Lainson, R.; and Shaw, J. J., 1970 a
Mato Grosso State, Brazil
- Epidemiology
helminthiasis
Leikina, E. S., 1970 a
- Epidemiology
bovine babesiosis
Mahoney, D. F.; Roberts, J.A.; and Johnston, L.A.Y., [1967 a]
Queensland
- Epidemiology
Diphyllobothrium, Spirometra, aquatic animals, man
Meyer, M. C., 1970 a
- Epidemiology
nematode infections, grazing animals
Michel, J. F., 1969 e
- Epidemiology
nematodes, cattle
Michel, J. F., 1969 h
- Epidemiology
Trichomonas vaginalis
Milovanović, M.; Sretenović, M.; Stambolović, B.; and Janković-Brmbolić, A., 1962 a, 1963 a
- Epidemiology
enterobiasis, pre-school age children
Palička, P., 1970 a
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transmissible diseases, zoonoses
Pereira Barreto, M., 1967 a
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role of Anoplura
Piotrowski, F., [1964 b]
306 pp., illus.
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human eosinophilic meningitis, possible role of Angiostrongylus cantonensis
Punyagupta, S.; Bunnag, T.; Juttijudata, P.; and Rosen, L., 1970 a
Thailand
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possible origins, Brugia malayi, Wuchereria bancrofti
Rozeboom, L. E.; and Cabrera, B. D., 1966 a
Philippine Islands
- Epidemiology
Diphyllobothrium latum, role of ilmens
Rudometova, N. K., 1970 a
Astrakhan Region, Russia
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Trichinella spiralis, survey 1964-1967
Sachs, R., 1970 c
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amoebas, limax group, military communities
Skocić, V.; Červa, L.; Serbus, C.; and Nejedlo, V., 1970 a
- Epidemiology
human trypanosomiasis, reservoir host list
Soltys, M. A., 1971 a
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forecasting from weather conditions, parasitic disease outbreaks
Taylor, S. M., 1971 a
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human parasitism, relationship to health and economic development
Vera V., M. C.; and Vera L., R., 1965 a
Colombia
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trypanosomiasis, between man, domestic and wild animals
Wells, E. A.; and Lumsden, W. H. R., 1969 a
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echinococcosis, human, animal, emphasis on Americas
Williams, J.F.; Lopez Adaros, H.; and Trejos W., A., 1971 a
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helminth infestation of beef cattle in central Queensland
Winks, R., 1968 a
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reservoir hosts, human trypanosomes
Woo, P. T. K.; and Soltys, M. A., 1970 a
- Epilepsy
toxoplasmosis, human
Hommes, O. R.; and Prick, J. J. G., 1965 a

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Ostertagia ostertagi, calves
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Victoria
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Kazakhstan
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lowlands, Slovakei
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South Africa
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Australis
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Slovakia
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helminthofauna in Cervidae
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biochemical adaptation,
genetic capacity loss, helminth parasites
- Evolution Gusev, A. V., 1966 b
polymorphism in *Dactylogyrus*
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Australian marsupials, migration route, mallophaga
- Evolution Hitier, P. J. F., 1968 a
role of molluscs in evolution and transmission of helminths
- Evolution Hoare, C. A., 1967 a
mammalian trypansomes
- Evolution Honigberg, B. M.; Mattern, C. F. T.; and Daniel, W. A., 1969 a
morphology, trichomonads, electron microscopic studies
- Evolution Jarecka, L., 1970 a
cestoda, ontogeny
- Evolution Jones, A. W.; et al., 1971 a
Hymenolepis microstoma, self-fertilization, 14 generations
- Evolution Kontrimavichus, V. L., 1968 a
helminths, Mustelidae
- Evolution Lambrecht, F. L., 1969 a
trypanosomiasis, strains, review
- Evolution Maggenti, A. R., 1970 a
Nematoda, system analysis
- Evolution Magherini, P. C., 1970 a
karyotype evolution, *Gorgodera*
- Evolution Manter, H. W., 1966 b
fish parasites, biological indicators
- Evolution Matsuda, R., 1970 a, 431 pp.
insect thorax, morphology and evolution
- Evolution Michajłow, W., 1967 c
Euglenoidina, parasitism
- Evolution Michajłow, M., 1970 c
cestode systematics and evolution
- Evolution Mitchell, R. D., 1970 a
trombiculid mites, blind gut
- Evolution Poliánskii, Iu. I., 1970 a
morphophysiological regularities, protozoa
- Evolution Price, C. E., 1967 g
revised platyhelminth classification
- Evolution Quentin, J. C., 1970 a
evolutionary cycles of *Seuratidae* and *Rictulariidae* compared
- Evolution Richardson, L.R., 1969 a
hirudinid leeches
- Evolution Shul'man, S. S., 1968 a
Protozoa, polymerization, oligomerization, multicellularity
- Evolution Skrjabin, K.I.; and Ivashkin, V. M., 1968 a
Secernentea, ecological aspects
- Evolution Spasskiĭ, A. A., 1960 b
Pseudandrya monardi, example of common origin of Anoplocephalata
- Evolution Spasskiĭ, A.A., 1966 f
Lateriporus
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Baylisascaris, placental versus marsupial carnivores
- Evolution Welch, H. E., 1963 e
nematodes of insects, review
- Evolution Yeates, G. W., 1967 j
Dorylaimina (Nematoda)
- Evolution Zlotorzycka, J., 1968 a
phylogenetic parallel evolution of Mallophaga and hosts
- Excystation. See Cysts.
- Exsheathment. See Ecdysis.
- Eye Davis, H. E.; Dimopoulos, G. T.; and Roby, T. O., 1970 a
Anaplasma marginale, cattle (exper.), infection by ocular route

- Fasting. See Diet.
- Fats. See Lipids.
- Fatty acids. See Lipids.
- Fecal examination. See Technique, Fecal examination.
- Feeding technique, fleas, plague microbes Alekseev, A. N.; Bibikova, V. A.; and Khrustselevskaya, N. M., 1967 a
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- Feeding sugar feeding, Anopheles quadrimaculatus, retention of *Dirofilaria immitis* larvae Bemrick, W. J.; and Bemrick, D. M., 1969 a
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- Feeding Pediculus humanus insemination, blood meal requirement Gooding, R. H., 1968 a
- Feeding ticks, in relation to disease transmission Gregson, J. D., 1970 a
- Feeding Haematopinus suis, membrane feeding method Häfner, P.; and Ludwig, H.W., 1969 a
- Feeding Siphona irritans Hafez, M.; and Gamal-Eddin, F. M., 1968 a Egypt
- Feeding *Trypanosoma* rhodesiense, influence of age, *G. fuscipes*, time of feed Harley, J. M. B., 1969 b
- Feeding *Trypanosoma* congolense, age influence of *G. morsitans*, time of meal Harley, J. M. B., 1969 c
- Feeding Glossina spp., effectiveness as *Trypanosoma congolense* group vectors Harley, J. M. B.; and Wilson, A. J., 1968 a
- Feeding Haematobia irritans, study technique Harris, R. L.; and Miller, J. A., 1969 a
- Feeding blood-sucking behavior, arthropods Hocking, B., 1971 a
- Feeding Laelaps nuttalli, food habits and bloodsucking Ikuzawa, M.; Yonemoto, S.; Nishio, Y.; and Aoki, H., 1966 a
- Feeding Laelaps nuttalli Ikuzawa, M.; Yonemoto, S.; Nishio, Y.; and Aoki, H., 1967 a
- Feeding Nosopsyllus fasciatus, blood meal required for mating Iqbal, Q. J.; and Humphries, D. A., 1970 a
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- Feeding *Dermanyssus gallinae*, artificial feeding, in vitro Kirkwood, A. C., 1971 a
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- Feeding ionic and water balance, feeding process, females, *Boophilus microplus*, *Haemaphysalis longicornis* Kitaoaka, S.; and Morii, T., 1970 a
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- Feeding Chirotonyssus robustipes, bat wing Lavoipierre, M.M.J.; and Beck, A. J., 1967 a
- Feeding Histomonas meleagridis, fine structure, feeding method of tissue parasitizing stages Lee, D. L.; Long, P. L.; Millard, B. J.; and Bradley, J., 1969 a
- Feeding Argas (Persicargas) radiatus, A. (P.) sanchezi, engorgement studies Medley, J. G.; and Ahrens, E. H., 1970 a
- Feeding Laelaps myonyssognathus Mitchell, C. J., 1968 b
- Feeding hungry fleas, rodents Moskalenko, V. V., 1962 a

- Feeding Murray, M. D.; and Koch, J.H.,
Ixodes holocyclus, toxins, 1969 a
mice
- Feeding Musatov, V. A., 1967 b
repeatedly on same host, sheep and rabbits, ixodid ticks
- Feeding Nathanson, M. E., 1970 a
integument changes during feeding, Haemaphysalis leporis-
palustris
- Feeding Nelson, W. A.; and Petrunia,
mechanism, Melophagus D. M., 1969 a
ovinus, transilluminated mouse ear
- Feeding Pappas, P. J.; and Oliver, J.
Dermacentor variabilis H. (jr.), 1971 a
- Feeding Pipkin, A. C.; and Connor,
temperature-controlled T. J., 1968 a
feeding apparatus, hematophagous arthropods
- Feeding Purnell, R. E., 1970 a
Rhipicephalus appendiculatus, artificial technique,
infection with Theileria parva
- Feeding Rechav. Y.; and Oppenheim,
Hyalomma excavatum males, J., 1969 a
feeding and fertilization
- Feeding Roche, M.; Fecht, B.; and
Ancylostoma caninum, Giménez, A., 1971 a
pharyngeal activity in vitro, factor stimulating sucking,
dog serum
- Feeding Seifert, G. W.; Springell, P.
radioactive studies on H.; and Tatchell, R. J.,
feeding, Boophilus micro- 1968 a
plus
- Feeding Snow, K. R., 1969 a
Hyalomma anatomicum anatomicum, effect of temperature
variation, laboratory conditions
- Feeding Snow, K. R., 1970 a
Hyalomma anatomicum anatomicum, quantity of blood imbibed
- Feeding Stehbens, W. E.; and Schmidt,
fine structure, feeding K., 1968 a
mechanism, Sporozoa
- Feeding Stoffolano, J. G. (jr.), 1968 b
Musca autumnalis, diapause and age
- Feeding Tatchell, R. J., 1969 b
ticks, in relation to disease transmission, host-parasite
interactions
- Feeding Tatchell, R. J.; and Moor-
house, D. E., 1968 a
Boophilus microplus, host tissue changes
- Feeding Tatchell, R. J.; and Moor-
house, D. E., 1970 a
Rhipicephalus sanguineus, neutrophils, lesion formation
- Feeding Tawfik, M. S.; and Guirgis,
Argas (Persicargas) arbor- S. S., 1969 a
eus, various membranes
- Feeding Wang, G. T., 1971 a
Haemonchus contortus larvae, bacteria
- Feeding Zolotova, S. I., 1968 a
Xenopsylla gerbilli minax, unfed fleas, shortened life
- Fertility; Fertilization. See Reproduction.
- Fine structure. See Morphology.
- Finland Hauge, S., 1969 a
zoonoses, Arctic area, review
- Finland Martti, M.; and Tiittanen, K.,
prevalence of bedbugs, 1970 a
fleas
- Finland Nuorteva, P.; and Hoogstraal,
survey of ticks of spring H., 1963 a
migratory birds, 1962
- Finland Vappula, N. A., 1969 a
entomological literature bibliography, 1967
- Florida. See United States, Florida.
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Holland. See Netherlands.

Hong Kong Chinese (Ascaris lumbricoides; Trichuris trichiura; Clonorchis sinensis; Ankylostoma duodenale; Fasciolopsis buski; Enterobius vermicularis; Entamoeba coli; E. histolytica; Giardia lamblia; Strongyloides stercoralis; Trichomonas hominis; Heterodera marioni; Taenia; Amoeba)

Hong Kong school children, intestinal parasites (Ascaris; Trichuris; Enterobius; Hookworm; Gastrodiscoides hominis; Clonorchis; Fasciolopsis buski; Taenia; Diphyllobothrium latum; Hymenolepis nana; Schistosoma japonica; Paragonimus westermani)

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hosts
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immunity, nematodes
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trematode parasitism
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Apatemon gracilis minor, structure and function of adhesive organ
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Diplostomum phoxini, lappets, morphology
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rodents and fleas
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ticks, vertebrate animals Utah
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Fasciola hepatica, white mouse
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lepis
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fish, nematodes
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num, sheep, attempts to establish infection by different
 routes
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 rabbit
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nematodes of insects, review
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Strongyloides ratti, rodents
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Dermacentor andersoni, outdoor "rodentaria", and in nature
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Spilopsyllus cuniculi, host-finding behavior, urine as an attractant
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survival of starved mites, different humidities
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Cimex lectularius reactions
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Syngamus trachea, egg development and resistance
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development of eggs, Ixodes ricinus
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fleas, human dwellings
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sheep strongyle larvae, meadow
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Ascaridia galli egg development, retarded by drying
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taeniid eggs, desiccation, survival
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Dorisieilla vagabundae
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fleas, effect on longevity
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effect on fine structure of integument, Haemaphysalis leporispalustris

SUBJECT HEADINGS

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survival, temperature and humidity, *Oesophagostomum columbianum*
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Hyalomma anatolicum anatolicum, laboratory conditions
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Dermacentor variabilis, egg laying, moisture deficit
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Hyalomma aegyptium oviposition
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effect on metabolism, egg output
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sunspot cycles, increased parasitic activity, mass host mortality
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Trichostrongylus colubriformis, eggs, desiccation
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Trichostrongylus colubriformis, A. D., 1970 b
egg size, desiccation survival, hatching time
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Stomoxys calcitrans, D., 1970 a
survival
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Goniodes colchici, bionomics
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effects, water loss, *Goniodes colchici*
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Xenopsylla gerbilli minax, longevity
- Hungary Biró, K., 1968 a
nematodes, mud Lake Balaton
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parasitology, aims
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trematodes, bats
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Monogeneidea, fish Lake Balaton
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nematodes, fish Lake Balaton
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economic importance of parasitism
- Hungary Nemeséri, L., 1969 a
role of district veterinary stations in control of parasitoses
- Hungary Hungary Szotáczky, I., 1969 a
parasite control
- Hungary Hungary Tenora, F., 1967 a
rodent parasites
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between *Cooperia oncophora* and *C. pectinata*
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cross-mating of *Argas* E. H., 1970 a
sanchezi, *A. radiatus*, *A. persicus*
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between *Ornithodoros coniceps* and *O. capensis*
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Hyalomma dromedarii, *H. anatolicum excavatum*, development
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Schistosoma mattheei and Amin, M. B. A., 1969 a
females, *S. mansoni* males,
maturation, egg production
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Cyclopodia sykesi gut
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Haemonchus contortus, ovine abomasum pH
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Anaplasma marginale, infectivity
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thisbendazole uptake, and Musgrave, E. E., 1969 a
Haemonchus contortus
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Haemonchus contortus development
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Haemonchus contortus, 1969 a
lamb intestine, increased pH, inhibits and slows development, *Nematodirus battus*
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Hymenolepis diminuta, migration, rat intestinal contents, pH changes
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Neocaplectana sp. culture
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Leishmania spp., aldolase activity
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effect on development, *Fasciola gigantica*
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Schistocephalus solidus, oxygen consumption

Hygiene. See Sanitation.

Hyperparasitism Amaro, A., 1968 a
Protozoa

Hyperparasitism Basch, P. F., 1970 a
Cotylurus lutzi cercariae within *Paryphostomum segregatum* rediae, within *Biomphalaria glabrata*

Hyperparasitism Bhat, V. K. M., 1969 a
Ornithodoros tholozani var. *crossi*, males parasitic on females and nymphs of same species

Hypersensitivity, Delayed. See Immunity, Cell-mediated.

Hypersensitivity, Immediate. See Immunity, Allergy.

SUBJECT HEADINGS

- Identification. See Diagnosis.
- Illinois. See United States, Illinois.
- Illumination. See Light.
- Immunity. [See also Mast cells; Proteins, Blood; Resistance, Host]
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- Immunity, Intradermal tests. See Immunity, Skin tests.
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Plasmodium knowlesi, *Macaca mulatta*
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Trypanosoma vivax, mice, immune sheep serum
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 passive resistance to gastro-intestinal nematodes, lambs
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Hymenolepis nana, mice, passive transfer, immune serum, immunoglobulin fraction
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Plasmodium berghei, transfer with spleen cells
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lambs, *Dictyocaulus filaria*, changes in phagocytic activity
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pigs, *Metastrongylus sp.*, changes in phagocytic activity
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bentonita, immunoprecipitation
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precipitin reactions, 1970 a *Fasciola hepatica, Kendall, S. B., 1969 a*
Toxocara canis, monkeys and children *rabbits, precipitating antibody*
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development of immuno- L. P., 1971 a *Bunostomum trigonocephalum, ramanian, G., 1969 d*
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test, Schistosoma haematobium, chronic prostatitis
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larva migrans visceralis, microprecipitation test, diagnosis
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circumoval precipitin M. G. (jr.), 1969 a *Toxoplasma gondii, geese, resistant to second infection*
test, Schistosoma japonica
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Trypanosom[a] brucei, N., 1968 a *Hymenolepis microstoma, 1967 a*
precipitinogens, analysis *crowding effect, host resistance*
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Entamoeba histolytica, Moritz, W., 1969 a *Plasmodium knowlesi-sensitized monkeys; schizont-infected cell agglutination, opsonization, lytic, precipitin, and in vitro multiplication inhibition tests*
capillary-tube precipitin test
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Trichinella spiralis, Moritz, W., 1969 a *living larvae precipitation, compared with Ouchterlony diagnostic method*
- Immunity, Serology Elsdon-Dew, R., 1970 a
Entamoeba histolytica, antibodies

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Immunity, Serology amoebiasis, humans, review Healy, G. R.; Elsdon-Dew, R.; Juniper, K. (jr.); and Powell, S. J., 1971 a
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- Sudan
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human echinococcosis,
intradermal test, false negatives
- Immunity, Skin tests Yoneyama, K., 1963 a
Paragonimus westermani,
antigen fractionation
- Immunity, Toxins. See Toxins.
- Immunity, Vaccination. See Immunization.
- Immunization. [See also Immunity, Passive]
- Immunization Baribeau, M. F.; and Burkhardt,
heat- and ultraviolet- C. C., 1970 a
treated Nosema apis spores, produced no protective response
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Anaplasma marginale, McT., 1969 a
combined with Liqumycin
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Ascaris suum, adult worm extracts, mice
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Plasmodium berghei, irradiated, reticuloendothelial system, phagocytic activity
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Taenia hydatigena, T. Gemmell, M. A.; and Macnamara, ovis, hexacanth embryos, F. N., 1968 a
sheep
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Plasmodium knowlesi, and Hills, L. A., 1970 a
Macaca mulatta
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Plasmodium knowlesi, and Trigg, P. I., 1968 a
Freund's adjuvant, mode of action
- Immunization Bürger, H.-J.; and Pfeiffer, irradiated larvae of A., 1969 a
Cooperia oncophora and *Ostertagia ostertagi*, calves
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Babesia argentina, homologous strain
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ene bis salicylate, cattle, *Babesia argentina*
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argentina, splenectomised calves
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B. C. G. and antigen extract, hamster (exper.)
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3rd stage larvae, Co⁶⁰ irradiation
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larvae, *Strongyloides*
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Berenil
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Nippostrongylus brasiliensis, triethylene melamine as immunity stimulator, rats
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triethylene melamine, calves
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calves, triethylene melamine attenuated larvae, X-irradiation
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viviparus, TEM or X-irradiated larvae, field challenge
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guinea pig, normal and triethylene melamine-attenuated larvae
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diated, rat resistance
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Plasmodium berghei, mice
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Dictyocaulus filaria
- Immunization Dalgleish, R. J., 1965 a
tick fever, cattle
- Immunization D'Antonio, L.E.; et al., 1970 a
Plasmodium berghei, mice
- Immunization Denev, I., 1969 b
metastrongylosis, swine, X-ray irradiated larvae
- Immunization Deo, P. G.; and Tripathi, Ascaridia galli, gamma- J. C., 1968 a
rays, chickens
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ralis* in diffusion chambers
- Immunization Despommier, D. D.; and *Trichinella spiralis* Wostmann, B. S., 1969 a
larvae, diffusion chambers, mice
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Schistosoma mansoni, *S. haematobium*, injection of inactivated cercariae
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several species of *Longistriata* in rodent intestines, coexistence

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report, boy
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combined invasions
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larval pharynx
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comparison with O. tartakovskyi and O. savignyi
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homologies, larvae and adults
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cuticular process in proventriculus of Otenophthalmus
sp.
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Reighardia sterna, digestive system
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central nervous system, ticks and Khanna, S., 1970 a
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Haemogamasus ambulans, reproductive system
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Taenia crassiceps, larval stage, bladder wall
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Raillietina cesticillus, ultrastructure
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Taenia crassiceps, oncosphere
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pseudophyllid coracidium S. C., 1968 a
 and early procercoïd, ultrastructure
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Ligula intestinalis, 1968 b
Schistocephalus solidus, comparison, outer tegument, fine structure
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Hymenolepis microstoma, embryonic lateral hooks, bipartite structure, interference photomicroscopy
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 hydatid cysts, unusual 1967 b
 brood capsules
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 cuticula and subcuticula
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 tegumentary epithelium, interproglottidal glands
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 microtriches, ultrastructure
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 nervous system
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Hymenolepis diminuta, cellular pattern, undifferentiated oncospheres
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locularis larval tissue
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Echinococcus multi-
locularis, larva, histogenesis
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Cysticercus celluloseae, brain, human

SUBJECT HEADINGS

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Echinococcus, review
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Hymenolepis diminuta, P., 1970 b
basal plasma membrane specialization, tegument, ultrastructure
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coracidium, external integument, ultrastructure
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ultrastructure, cuticle and subcuticular layer, procercoeid, plerocercoid, adults
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Hymenolepis diminuta
nucleoli, fine structure
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Diphyllobothrium (Spirometra) erinacei, especially tegument
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dicrocoeliid-infected carpenter ants, morphological changes
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on chick intestinal epithelial cells
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bovine ostertagiasis, structure, function, mode of differentiation of gastric mucosa
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Bombay, India
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Fasciola hepatica, liver changes in lamb
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Fasciola hepatica, mice livers
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freshwater Hirudinoidea of Canada
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Haemopis sanguisuga, nephridial activity
- Morphology, Miscellaneous phyla Hagadorn, I. R., 1970 a
spermatogenesis, Hirudo medicinalis
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hirudinid leeches
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dicyemid Mesozoa, vermiform stages, fine structure
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leeches, cuticle
- Morphology, Miscellaneous phyla Sawyer, R. T., 1970 b
Oceanobdella blennii, juvenile, post-hatching development
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structure
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skeletal structures and integument
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cell composition, intestine
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Trichinella spiralis, ultrastructure, capsule
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Trichinella spiralis, body wall fine structure, cuticle formation and moulting
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Rhabditid[a], cloacal papillae; Strongylida, dorsal rays; homology
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Rhabdias bufonis and R. sphaerocephala, gut ultrastructure
- Morphology, Nematoda Colasm, J. B., 1971 b
Cosmocerca ornata, gut ultrastructure
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adult and third-stage larva, body wall and alimentary tract fine structure, Strongyloides myopotomi

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 comparison, *Haemonchus contortus* strains
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 intraspecific structure, *Haemonchus contortus*, morphologically isolated monotype strains crossed
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Haemonchus contortus, intraspecific structure, genetic conditionality
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Haemonchus contortus females, vulvar area, polymorphism, genetic determination
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 system of cuticular ridges, *Heligmosomatidae*
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Heligmodendrium
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 vulvar region
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Searatoidea
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Euchromadora and similar nematodes, head and cuticle structure
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Ascaris suum, excretory system, larva
- Morphology, Nematoda Jenkins, T., 1969 a
Trichuris suis, ultrastructure, cuticle and bacillary band
- Morphology, Nematoda Jenkins, T., 1970 a
Trichuris suis, histochemistry, metabolism, host-parasite relationship
- Morphology, Nematoda Jenkins, T. and Erasmus, D. A., 1969 a
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 variation
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electrophoretic study,
blood
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serum protein changes, chickens
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immunoglobulins, T[rypano-
soma] cruzi
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Trichocephalus suis,
pig blood, protein amount
and fractions
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serum protein levels, rats, induced immunological unres-
ponsiveness to *Echinococcus granulosus*
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Eimeria tenella, chick-
ens, serum proteins, immune state
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Trichinella spiralis,
Trypanosoma equiperdum,
rabbits
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Theileria annulata,
cattle
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serum proteins, humans,
trichinosis, survey
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host response, human nematode infections
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serum protein levels,
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achievements and develop-
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pleural mesotheliomas
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differentiation from
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gallinae; *Histomonas meleagridis*; *Ascaridia galli*; [Tae-
nia])
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control of *Schistosoma*
mansonii, pilot project
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bat parasites, public
health
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survey, human intestinal parasites
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- Reproduction, Parasite Wéry, M., 1968 a
Plasmodium berghei yoelii; *P. chabaudi*; *P. berghei*
berghei; *P. berghei*; *P. vinckeii*, sporogony
- Reproduction, Parasite Whicker, M. H.; and Lauter, 1968 a
Rhabdias ranae, gametogenesis, fertilization F. H.,
- Reproduction, Parasite Whitfield, P. J., 1970 a
Polymorphus minutus, egg sorting function, uterine bell
- Reproduction, Parasite Williams, H.H.; and McVicar, 1968 a
 sperm transfer, Tetraphylidea
- Reproduction, Parasite Wright, J. E., 1969 b
Anocentor nitens, egg laying, photoperiod
- Reproduction, Parasite Wright, J. E.; and Kaplanis, 1970 a
Stomoxys calcitrans, J. N., 1970 a
 ecdysones and ecdysone-analogues, fertility
- Reproduction, Parasite Young, J. H., 1968 b
Haemogamasus ambulans
- Reproduction, Parasite Zimmermann, W. J., 1970 a
Trichinella spiralis, in swine
- Reproduction, Parasite van der Zypen, E.; and 1967 b
Toxoplasma gondii, re- Piekarski, G., 1967 b
 production by endodyogeny, morphologic analysis
- Reproductive organs Braun, F., 1966 a
Gyrodactylus wageneri, morphology
- Reproductive organs Günther, K. K., 1961 a
Siphonaptera, morphology, male copulation organ
- Reproductive organs Henson, J. L., 1966 a
Musca autumnalis, apholate, effect on reproductive organs
- Reproductive organs Kemper, H., 1969 a
 abnormal development of Ribaga-organ, *Cimex lectularius*
- Reproductive organs Mead-Briggs, A.R., 1964 f
Spilopsyllus cuniculi, spermathecal system abnormalities
- Reproductive organs Puliaevskaya, N. V., 1968 a
Syngamus skrjabinomorpha, female genital organs, histological structure
- Reproductive organs Rohde, K.; and Ebrahimzadeh, 1969 a
Polystomoides, female A., 1969 a
 genital system

- Reproductive organs Sacud, M. F. A., 1966 e
Schistosoma mansoni, infra-specific variations of male sexual glands
- Reproductive organs Sapelkin, A. A.; and Anisi-Acaris suum, sexual system, A. P., 1969 a, figs. 1-6 tem
- Reproductive organs Valder, S. M., 1969 a
Musca autumnalis, reproductive system morphology
- Reservoir hosts.** [See also Disease transmission; Epidemiology; Epizootiology]
- Reservoir hosts piroplasms, wild mammals Barnett, S. F.; and Brocklesby, D. W., 1969 a
- Reservoir hosts man the only proven reservoir host, *Schistosoma mansoni* Barretto, A. C., 1966 a
- Reservoir hosts Syngamus trachea Barus, V., 1966 e
- Reservoir hosts Paragonimus, snails Béland, J. E.; Boone, J.; Donavan, R. E.; and Mankiewicz, E., 1969 a
 Montreal, St. Lawrence River
- Reservoir hosts *Fasciola hepatica*, marsupials Boray, J. C.; and Happich, F. A., [1967 a]
- Reservoir hosts *Bubulcus ibis*, not indicated as reservoir host for helminth or arthropod parasites of domestic animals in Florida Bradley, R. E.; and Kirkham, W. W., 1967 a
- Reservoir hosts wild ruminants Brglez, L.; Delić, S.; and Valentiničić, S., 1966 a
 Slovenia
- Reservoir hosts Chagas disease, dogs, cats, rats, opossums Corrêa, R. R., 1968 a
 Brasil
- Reservoir hosts Trypanosoma cruzi? Coura, J. R.; et al., 1966 a
 Guanabara State, Brasil
- Reservoir hosts wild ruminants, helminths Dunn, A. M., 1969 a
- Reservoir hosts *Ixodes spinipalpus*, vector, arboviruses Eklund, C. M., 1963 a
- Reservoir hosts *Papio anubis*, *Schistosoma mansoni* Fenwick, A., 1969 a
- Reservoir hosts field rat ecology, scrub typhus reservoirs Harrison, J. L., 1962 a
- Reservoir hosts sylvatic plague, Bandicota indica Kartman, L., 1968 a
 Vietnam
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- Reservoir hosts birds, ascarids and coccidia on feet Kozicky, E. L.; and McCabe, R. A., 1970 a
- Reservoir hosts vertebrates, human tropical parasitic diseases, review Krampitz, H. E., 1970 c
- Reservoir hosts wild animals, *Leishmania brasiliensis* sensu lato Lainson, R.; and Shaw, J. J., 1969 b
- Reservoir hosts rickettsioses, tick vectors Marchette, N. J., 1966 a
 Malaya
- Reservoir hosts pesticides, role in integrated control Metcalf, R. L., 1970 a
- Reservoir hosts *Taenia ovis*, fox Morrisroe, L., 1968 a
- Reservoir hosts *Trypanosoma cruzi* Pereira Barretto, M. de Siqueira, A. F.; Ferriolli, F. (filho); and Carvalheiro, J. R., 1966 a
 Munic. Ribeirão Preto, São Paulo, Brasil
- Reservoir hosts Chagas disease, review Pessôa, S. B., 1963 a
- Reservoir hosts Chagas' disease, wild animals Pipkin, A. C., 1968 a
 Panama
- Reservoir hosts wild mammals, *Pasteurella pestis* Rael, C. D.; Forcum, D. L.; Wheeler, J. R.; and Miller, B. E., 1969 a
 New Mexico
- Reservoir hosts wild animal survey, leishmaniasis Rioux, J. A.; et al., [1969 a]
 Southern France
- Reservoir hosts Lumbricidae, helminths of domestic and wild animals Rysavy, B., 1969 a
- Reservoir hosts *Trichostrongylus colubriformis*, rabbits Samson, K. S., 1968 b
 New Mexico
- Reservoir hosts *Tayassu tajacu sonoriensis*, *Trichostrongylus colubriformis* Samson, K. S.; and Donaldson, B. R., 1968 a
 southwestern New Mexico
- Reservoir hosts game animals Schindler, R.; Sachs, R.; Hilton, P. J.; and Watson, R. M., 1969 a
 Africa
- Reservoir hosts *Trypanosoma cruzi*, bats Ubelaker, J. E., 1970 a
- Reservoir hosts *Gahliellia spp.* and *Rattus rajah*, reservoir hosts Vasuvat, C.; Kongrod, S.; and Satayapan, N., 1968 a
 of scrub typhus, Thailand
- Reservoir hosts cyclic transmission, *Plasmodium berghei*, rodents Vincke, I. H.; and Bafort, J. M., 1968 b
- Reservoir hosts Rocky Mountain elk, parasites of domestic animals Worley, D.E.; Barrett, R.E.; Presidente, P.J.A.; and Jacobson, R. H., 1969 a
 Montana

Reservoir hosts birds, natural foci of infectious diseases	Zhovtyi, I.F.; Kraminskii, V. A.; and Nekipelov, N.V., 1962 a	Residues dieldrin, dairy herd, decontamination acceleration	Braund, D. G.; Langlois, B. E.; Conner, D. J.; and Moore, E. E., 1970 a
Reservoir hosts <i>Trichinella spiralis</i> , wildlife, review	Zimmermann, W. J., 1970 c	Residues dieldrin residue removal phenobarbital and activated carbon in cattle feed	Braund, D. G.; Langlois, B.E.; Conner, D. J.; and Moore, E.E., 1971 a
Residues phosphamide, milk and meat	Abbasov, T. G., 1968 a	Residues DDT, in fats of Antarctic animals	Brewerton, H. V., 1969 a
Residues DDT, osprey; DDT, DDE, DDD, food fish, Japanese quail (exper.)	Ames, P. L., 1966 a	Residues organochlorine insecticides, milk and butter	Bro-Rasmussen, F.; et al., 1968 a Denmark
Residues organochlorine pesticides, A. J. (jr.), 1970 a nursing fur seal pups	Anas, R. E.; and Wilson, Pribilof Islands	Residues DDT, <i>Crassostrea virginica</i>	Brodtmann, N. V. (jr.), 1970 a
Residues chlorinated hydrocarbon, effect on breeding, pelicans and cormorants	Anderson, D. W.; et al., 1969 a	Residues insecticides, human diet	Campbell, J. E.; Richardson, L. A.; and Schafer, M. L., 1965 a
Residues DDT, dieldrin, <i>Salmo salar</i>	Anderson, R. B.; and Fender- son, O. C., 1970 a Sebago Lake, Maine	Residues Mills method for multiple butterfat	Carr, R. L., 1970 a chlorinated pesticide in
Residues p,p'DDE concentrations and distribution, pheasants	Anderson, W. L.; Greenberg, R. E.; Duzan, R. E.; and Kjos, M. A., 1970 a	Residues dieldrin, gallinules	Causey, M. K.; Bonner, F. L.; and Graves, J. B., 1968 a
Residues determination organophosphorus insecticides by spectrometry, foodstuff, fish, bees	Bache, C. A.; and Lisk, D. J., 1965 a	Residues DDT, decreases egg shell calcium	Cecil, H.C.; Bitman, J.; Harris, S.J.; and Fries, G.F., 1969 a
Residues DDT, DDD, pigeons	Bailey, S.; Bunyan, P. J.; Rennison, B.D.; and Taylor, A., 1969 a	Residues p,p'DDT degraded to p,p'TDE by salmon intestinal contents, in vitro	Cherrington, A. D.; Paim, U.; and Page, O. T., 1969 a
Residues DDMS, DDMU, pigeons	Bailey, S.; Bunyan, P. J.; Rennison, B. D.; and Taylor, A., 1969 b	Residues S- (p-chloro-a-phenylbenzyl) 0,0-diethyl phosphorothioate; S- (p-chloro-a-phenylbenzyl) 0,0-diethyl phosphorothioate, cattle body tissues	Claborn, H.V.; Hoffman, R.A.; Mann, H.D.; and Oehler, D.D., 1970 a
Residues endrin, metabolism, rats	Baldwin, M. K.; Robinson, J.; and Parke, D. V., 1970 a	Residues lindane, sheep fat, on pasture as grass-grub control	Collett, J. N.; and Harrison, D. L., 1967 a
Residues chlorinated hydrocarbons, residue detection, food	Bauer, K.; and Vuković, V., 1965 a	Residues furazolidone, turkeys, tissue concentration	Condren, H. B.; et al., 1963 a
Residues dieldrin, hen pheasants	Baxter, W. L.; Linder, R. L.; and Dahlgren, R. B., 1969 a	Residues determining dieldrin quantity in honeybee, sprayed crop	Cooper, B. A.; Needham, P. H.; and Stevenson, J. H., 1968 a
Residues DDT, avian tissues	Bernard, R. F., 1966 a Michigan	Residues pesticides, fish, insects, crustaceans	Cope, O. B., 1966 a
Residues chlorinated hydrocarbons, kidney fat, <i>Oreamnos americanus</i>	Boddicker, M. L.; Huggins, E. J.; and Richardson, A. H., 1971 a Black Hills, South Dakota	Residues pesticides in meat, fish, poultry, dairy products	Corneliussen, P. E., 1970 a
Residues cow's milk, method of determination, Ph. 1882, Ph. 1720	de Boer, H. B.; and Kleine- pier, J. F., 1969 a	Residues buquinolate, spectro- photofluorometric determination, coccidiosis, avian	Cox, P. L.; Hollifield, R. D.; and Heotis, J. P., 1966 a
Residues fenthion, corn silage, dairy cows	Bowman, M.C.; Leuck, D.B.; Johnson, J.C. (jr.); and Knox, F. E., 1970 a	Residues DDT, tissues, squirrel monkey	Crammer, M. F.; Copeland, F.; and Carroll, J., 1970 a
Residues Mobam, cattle forage	Bowman, M. C.; Lowrey, R. S.; Leuck, D. B.; and Beroza, M., 1968 a	Residues DDT, reptiles, birds, mammals	Culley, D. D. (jr.); and Applegate, H. G., 1967 a Presidio area, Texas
		Residues DDT, declining use	Cutkomp, L. K., 1969 a

- Residues Dacre, J. C.; and Jennings, R. W., 1970 a
organochlorine insecticides, normal and carcinogenic human lung tissues
- Residues Dappen, G. E.; and Ihm, W. J., 1968 a
DDT in small mammals Nebraska
- Residues Datta, P. R.; et al., 1965 a
dieldrin or dieldrin rat diet, metabolites in urine
- Residues Davis, B. N. K., 1966 a
organochlorine insecticides, ground-feeding birds
- Residues Davis, B. N. K., 1967 a
pesticides, wildlife Great Britain; United States
- Residues Davison, K. L., 1970 b
dieldrin, accumulation, sheep tissues
- Residues Dedeck, W.; and Schwarz, H., 1967 a
organophosphoric insecticides, rate of resorption from udder, cattle
- Residues Dedeck, W.; and Schwarz, H., 1970 a
cattle, pigs, trichlorphon, butonate, DDVP, dimethoate
- Residues Deichmann, W. B.; Keplinger, M.; Dressler, I.; and Sala, F., 1969 a
aldrin, DDT, dieldrin, dog, tissues
- Residues Delchev, Khr., 1966 a
organic chlorine and organic phosphorus insecticides, livestock, food products
- Residues DeWitt, J. B.; Menzie, C. M.; Adomaitis, V. A.; and Reichel, W. L., 1960 a
DDT, animal tissues
- Residues Dimond, J. B.; et al., 1970 a
DDT, robins, earthworms
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DDT, red-backed salamanders, Maine
- Residues Dishburger, H. J.; Rice, J. R.; McGregor, W. S.; and Pennington, J., 1969 a
Dursban^R, in turkey tissue
- Residues Dolidze, G. V., 1968 a
DDT, relationship between toxicity and persistence
- Residues Dorrough, H. W., 1970 a
carbamate metabolism, dairy cattle, milk residues
- Residues Dubois, K. P., 1965 a
organophosphorus insecticides, possible hazards, experimental animals
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DDT, DDE, complete prepared meals
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pesticides in wildlife, monitoring procedures
- Residues pesticide, wild animals
Dustman, E. H.; and Stickel, L. F., 1969 a
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Enderson, J. H.; and Berger, D. D., 1969 a
- Residues Erne, K., 1958 a
parathion, quantitative determination, biological material
- Residues Evans, D. R., 1967 a
dieldrin, pheasants
- Residues Fischer, R.², 1968 a
identification, organophosphorus insecticides, biological materials
- Residues Fischer, R.²; and Plazer-Altenburg, D., 1969 a
detection, biological materials, chromatography
- Residues Fischer, R.²; and Plunger, C., 1965 a
insecticides, identification, biological materials residues
- Residues Foehrenbach, J.; Mahmood, G.; and Sullivan, D., 1970 a
DDT, eggs of marsh-inhabiting birds Long Island, New York
- Residues Fredeen, F. J. H.; Saha, J. G.; and Royer, L. M., 1971 a
DDT, DDE, DDD, dieldrin, fish Saskatchewan River
- Residues Fries, G. F., 1970 a
organochlorine pesticides, dairy industry, decontamination
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DDT analogs, dairy cows
- Residues Fries, G. F.; Marrow, G. S.; Lester, J. W.; and Gordon, C. H., 1971 a
reduction in cattle, DDT with pentobarbital, dieldrin with phenobarbital
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Lindane, milk, fat
- Residues Furman, W. B.; and Fehringer, N. V., 1967 a
chlorinated pesticides, dairy products, chemical separation procedure
- Residues van Genderen, H., 1966 a
insecticides, wild animal tolerance
- Residues Gilbert, F. F., 1969 a
DDT, ranch mink
- Residues Gough, R. H.; and Gholson, J. H., 1969 a
DDT; Endrin; Lindane, removal from milk
- Residues Graves, J. B.; et al., 1969 a
dieldrin, hens, eggs
- Residues Graves, J. B.; et al., 1969 b
Dieldrin, eggs and tissues of hens, rice bran
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DDT, aldrin, pheasant eggs
- Residues Greichus, Y. A., 1970 a
DDT

- Residues Grzenda, A. R.; Paris, D. F.; and Taylor, W. J., 1970 a
 ^{14}C -DDT, uptake, metabolism, elimination, goldfish
- Residues Hall, R. A., 1968 a
 acaricides, cattle meat products, New South Wales
- Residues Hall, R. A., 1969 a
 acaricides New South Wales
- Residues Harrison, D. L., 1962 a
 DDT, cattle; dieldrin, lindane, diazinone, sheep
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 DDT, horn flies, cattle
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 dieldrin, aldrin, endrin, occupational exposure, storage and excretion studies
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 DDT, mallards and black ducks
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 organochlorine insecticides, fish, Fall 1969
- Residues Henderson, J. L., 1965 a
 insecticides, milk and dairy products
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 buquinolate, chickens
- Residues Herrmann, S. J., 1970 b
 tolerances, Colorado Hirudinea
- Residues Hickey, J. J.; Keith, J. A.; and Coon, F. B., 1966 a
 pesticides, gulls, ducks, food fish Lake Michigan, Green Bay
- Residues Hicks, B. W.; Dorough, H. W.; and Davis, R. B., 1970 a
 carbofuran, laying hens
- Residues Hironaka, R., 1968 a
 dieldrin, beef cattle
- Residues Hoffman, W.S.; Fishbein, W.I.; and Andelman, M. B., 1964 a
 pesticides, human fat tissue, autopsies
- Residues Hogan, R.L.; and Roelofs, E. W., 1971 a
 dieldrin, green sunfish, blood and brain, toxic levels
- Residues Holden, A. V., 1966 a
 organochlorine insecticides, salmonid fish
- Residues Holden, A. V., 1970 a
 pesticides, international study, starling, pike, marine mussel, dogfish
- Residues Holt, G.; and Sakshaug, J., 1968 a
 organochlorine insecticides, wild birds Norway
- Residues Hourrigan, J. L., 1970 a
 safe and proper use of pesticides
- Residues Hunt, E. G., 1966 a
 DDT, penned and wild pheasants
- Residues Hunter, C. G.; and Robinson, aldrin, dieldrin, adipose tissue of man J., 1968 a
- Residues Hurlbert, S.H.; et al., 1970 a
 Dursban, freshwater pond wildlife
- Residues Hurwood, I. S., 1968 a
 methoxychlor in meat and milk, cattle
- Residues Inglis, A.; Henderson, C.; and Johnson, W. L., 1971 a
 fish pesticide monitoring program described
- Residues Ivey, M. C.; and Claborn, dichlorvos in milk, eggs, body tissues of cattle, chickens, method of determination H. V., 1969 a
- Residues Ivey, M. C.; Hoffman, R. A.; Claborn, H. V.; and Hogan, B. F., 1969 a
 Gardona, hens and eggs
- Residues Jacob, D. J. P., 1969 a
 sheep tissues, ectoparasites
- Residues Jensen, S.; Johnels, A. G.; Olsson, M.; and Otterlind, G., 1969 a
 DDT, marine animals
- Residues Johnson, L. G.; and Morris, R. L., 1971 a
 DDT, DDE, dieldrin, Iowa rivers
- Residues Johnson, L. G.; Morris, R. L.; and Harrison, H., 1970 a
 pesticide levels, eggs, pheasants, blue wing teal and coots
- Residues Kapoor, I. P.; Metcalf, R. L.; Nystrom, R. F.; and Sangha, G. K., 1970 a
 mice, comparison of DDT, methoxychlor, methiochlor
- Residues Karlog, O., 1957 a
 chemical determination, organic tissues, parathion, paraoxon, p-nitrophenol
- Residues Keane, W. T.; and Zavon, M.R., 1969 a
 dieldrin, body fat, dogs
- Residues Keith, J. A., 1966 a
 Wisconsin
- Residues Keith, J. O., 1966 a
 DDT, DDE, TDE, effect on reproduction, herring gulls
- Residues Keith, J. O., 1966 a
 Tule Lake Basin, north-eastern California; southern Oregon
- Residues Kelso, J.R.M.; MacGrimmon, H. R.; and Ecobichon, D. J., 1970 a
 DDD, DDT, DDE, Dieldrin, seasonal changes, fish tissues
- Residues Kerr, T. W.; Gardiner, E. E.; and Olney, C. E., 1966 a
 N-hydroxynaphthalimide diethyl phosphate, analysis in eggs and poultry tissue, feed mixture, poultry nematodes

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Residues DDT, turkey Kissam, J. B., 1969 a
- Residues DDT and dieldrin, fish Kleinert, S. J.; Degurse, P. E.; and Wirth, T. L., 1968 a Wisconsin
- Residues pesticides, hares van Klingerden, B.; Koeman, J. H.; and van Haften, J. L., 1966 a The Netherlands
- Residues chlorinated hydrocarbons, birds, mammals Koeman, J. H.; and van Genderen, H., 1966 a Netherlands
- Residues slaughter products from animals poisoned by aldrin and D₄iakonova, E. A., 1968 a Kolobolotskij, G. V.; Zhavoronkov, N. I.; Shutieva, M. A.
- Residues chlorinated hydrocarbon pesticides, poultry and eggs Kotula, A. W.; and Moats, W. A., 1966 a
- Residues organochlorines, bald eagle eggs; ringneck pheasant (exper.) Krantz, W. C.; et al., 1970 a
- Residues DDT, DDD and DDE, Phalacrocorax auritus Kury, C. R., 1969 a
- Residues organochlorine pesticides, whooping cranes, Everglade kites Lamont, T. C.; and Reichel, W. L.
- Residues organophosphorus, toxicity, sheep dips Lane, P. J., 1970 a
- Residues organophosphorus dips, sheep Lane, P. J., 1971 a
- Residues DDT, men, occupational exposure Laws, E. R. (jr.); Curley, A.; and Biros, F. J., 1967 a
- Residues Dieldrin, eggshell thickness, mallard ducks Lehner, P. N.; and Egbert, A., 1969 a
- Residues coccidiosis, avian, Zoalene Leibetseder, J., 1968 a
- Residues fate, organochlorine pesticides during processing of milk into dairy products Li, C. F.; Bradley, R. I. (jr.); and Schultz, L. H., 1970 a
- Residues TDE, in Clear Lake fauna Linn, J. D.; and Stanley, R. L., 1969 a California
- Residues chicken eggs and tissues DDT Liska, B. J.; Langlois, B. E.; Mostert, G. C.; and Stadelman, W. J., 1964 a
- Residues domestic animals, removal Löfroth, G., 1970 a
- Residues insecticides, levels of occupational exposure, farmers, blood Long, K. R.; et al., 1969 a
- Residues insecticides McCray, C. W. R., 1969 a
- Residues ipronidazole, turkeys MacDonald, A.²; Castro, E.; Chen, G.; and Hopkins, P., 1969 a
- Residues ipronidazole, automated assay MacDonald, A.²; and Dawson, M., 1969 a
- Residues DDT, dieldrin, rainbow trout MacFarland, L. A.; and Garrett, R. L., 1970 a
- Residues DDT, animal populations McGill, A. E. J.; Robinson, J.; and Stein, M.², 1969 a Great Britain
- Residues dieldrin, foodstuffs Matsumura, F.; and Wang, C. M., 1968 a
- Residues dieldrin, rat liver Mayer, F. L.; Street, J. C.; and Neuhold, J. M., 1970 a
- Residues organochlorine insecticide interactions, rainbow trout Messick, J. P., 1971 a
- Residues DDT, dieldrin, pheasants Möllhoff, E., 1967 a
- Residues significance, evaluation Neguvon, Tiguvon, cattle Moore, G. L.; Greichus, Y. A.; and Huggins, E. J., 1968 a South Dakota
- Residues insecticides, pronghorn antelope Moore, N. W.; and Walker, C. H., 1964 a Huntington, England
- Residues DDT, DDE, in wild birds Morgan, D. P.; and Roan, C. C., 1970 a
- Residues DDT, DDE, Dieldrin, human tissues Morris, R. L.; and Johnson, L. G., 1971 a Iowa streams
- Residues dieldrin, fish Morrison, G., 1970 a DDT, concentrations in brain, blood, CSF, rats
- Residues detection of chlorinated hydrocarbons, milk, cheese, butter Moubry, R. P.; Myrdal, G. R.; and Jensen, H. P., 1967 a
- Residues organochlorines, bald eagles Mulhern, B. M.; et al., 1970 a 1966-68
- Residues DDD, DDT, DDE, fish Murphy, P. G., 1970 a
- Residues DDT, DDE, analysis in blood Nachman, G. A.; Freal, J. J.; Barquet, A.; and Morgade, C., 1969 a

SUBJECT HEADINGS

- Residues insecticides, fresh water shrimp Naqvi, S. M.; and Ferguson, D. E., 1970 a Mississippi
- Residues dieldrin and parathion, effect on fecundity of *Perdix perdix* Neill, D. D.; Shutze, J. V.; and Muller, H. D., 1969 a
- Residues DDT, body organs, pink and white shrimp Nimmo, D. R.; Wilson, A. J. (jr.); and Blackman, R. R., 1970 a
- Residues Sevin, poultry, ecto-parasites Nir, I.; Weisenberg, E.; Hadani, A.; and Egyed, M., 1966 a
- Residues milk, ultra-low-volume sprays, *Haematobia irritans* control Oehler, D. D.; et al., 1969 a
- Residues lindane and ronnel, milk Oehler, D.D.; Hogan, B.F.; and Graham, O. H., 1970 a
- Residues thibenzole influence, coagulation of milk, sheep Panetsos, A.; and Georgakis, S., 1964 a
- Residues carbaryl, chicken Paulson, G.D.; and Feil, V.J., 1969 a
- Residues DDT, calcium uptake, *Poephila guttata* and vitamin D metabolism, *Streptopelia risoria* Peakall, D. B., 1969 a
- Residues DDT, causing rapid extinction of brown pelican Perlman, D., 1969 a
- Residues DDT, translocation, natural environment Peterle, T. J., 1966 a
- Residues concentration of DDT-related substances in serum and fat, factory workers Poland, A.; et al., 1970 a
- Residues Dipterex and trichloro-metaphos-3, milk Poljakov, D.K.; Uzakov, U.Ia.; and Netsetskii, A. M., 1968 a
- Residues organochlorine insecticides pregnant women Polishuk, Z. W.; et al., 1970 a
- Residues pesticides, field testing methods, birds Przygoda, W., 1966 a
- Residues foods of animal origin, insecticides, anthelmintics Radeleff, R. D., 1970 b
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TREATMENT

NUMBER INDEX

Coban-1. See Monensin or Roxarsone.

PVP-1. See PVP-1.

2-PAM. See Pyridine 2 aldoxime methiodide.

Compound No. 3. See 3,3'-Bis-(2-imidazolin-2-yl)carbanilide.

Novastat-3. See Aklomide or Sulfanitran or Roxarsone.

TKhM-3. See Trichlorometaphos-3.

Unitstat-3. See Nitromide or Roxarsone or Sulfanitran.

4-NPAA. See Nitarsone.

S-4 Feedmix. See Sulfamerazine or Sulfathiazole or Sulfaquinoxaline or Sulfamethazine.

5-HT. See Serotonin.

Whitsyn-5. See Pyrimethamine or Sulfaquinoxaline.

Astibian-6. See Stibocaptate.

TWSb-6. See Stibocaptate.

Nankor 8. See Ronnel.

Ruelene 8-DP. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

SK-9. See SK-9.

Davainex 10. See Dibutyltin dilaurate.

HL 10. See Juniperus communis extract.

Whitsyn 10. See Pyrimethamine or Sulfaquinoxaline.

G-11. See Hexachlorophene.

BTB-13. See Bacillus thuringiensis.

V-13. See Dichlorvos.

VC-13. See O-2,4-Dichlorophenyl O,O-diethyl phosphorothioate.

Velsicol FCS-13. See O-Ethyl-isopropyl-phosphoramidothioate S-ester with 2-mercapto-N-methoxy-n-methylacetamide.

Coyden 25. See Meticlorpindol.

Davainex 25. See Dibutyltin dilaurate.

Korlan 25 W. See Ronnel.

Nankor 25 W. See Ronnel.

Ruelene 25E. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Ruelene 25 W. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

NUMBER INDEX -- Continued.

Wormguard 33. See Parbendazole.

E39. See Inproquone.

Nankor 44 E. See Ronnel.

Preparation 46. See Preparation 46.

P.47 Prolana. See Prolana, P.47.

DL-50. See Sodium antimonyl-dimethylcysteine tartrate.

Fumadil B-50. See Fumagillin.

Hetolin-50. See Hetolin.

Histostat-50. See Nitarsone.

Z-50. See Ronnel.

Tego 51. See Tego 51.

Z-51. See Z-51.

BZ 55. See Carbutamide.

Dow-ET-57. See Ronnel.

Bi 58. See Dimethoate.

Dri-die 67. See Ammonium hexafluorosilicate.

SG 67. See Ammonium hexafluorosilicate.

Diphenthane 70. See Dichlorophen.

Pennsalt TD-72. See Ethyl (mercaptoacetyl) methylcarbamate S-ester with O,O-diethyl phosphorodithioate.

Bayer-73. See Niclosamide.

Dow ET-75. See (O-p-Chlorophenyl O-methyl methyl-phosphoramidothioate) 2-methyl-1,3-diphenyl-2-thiopseudourrea.

Hetolin-75. See Hetolin.

Polysorbate 80. See Polysorbate 80.

Dowfume W-85. See Ethylene dibromide.

TAP-85. See TAP-85.

Nuvan 100 EC. See Dichlorvos.

RG-100. See RG-100.

Arcton 112. See Tetrachlorofluoroethane.

NUMBER INDEX — Continued.

Freon 112. See Tetrachlorofluoroethane.

TQ-0A 119. See 3-(3',4'-Dichlorophenyl)-2,4-dioxo-6-chloro-dihydrobenzo-1,3-oxazine.

TQ-0A 121. See 3-(2'-Chloro-4'-nitrophenyl)-2,4-dioxo-6-chlorodihydrobenzo-1,3-oxazine.

Dowco 132. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

CELA K-159. See O-(4-Bromo-2,5-dichlorophenyl) O-propyl methyl phosphonothioate.

Dowco 175. See 2,4-Dichlorophenyl propyl methylphosphoramidate.

S 201. See Bis-(β -carbohydrazide-ethyl) sulfone.

Bayer 205. See Suramin.

SYD-230. See Clixanide.

Hoe 296 V. See Resorantel.

AI-306. See Broxyquinoline or 5,7-Dibromo-8-hydroxyquinaldine.

AI-307. See Brobenzoxaldine or Broxyquinoline.

MA-307. See N,N'-Dipiperonyl-5,11-diamino-pentadecane dihydrochloride.

Forneau 309. See Suramin.

CO 349. See Amprolium.

MK 360. See Thiabendazole.

Lethane 384. See 2-(2-Butoxyethoxy)ethyl thiocyanate.

K386. See Tolcyclamide.

G32 388. See 3-Trifluoromethyl-4,4'-dichloro-N,N'-diphenylurea.

CI 416. See Triclofenol piperazine.

BT 436. See Dehydroemetine.

4A65. See Imidocarb.

Preparation G-478-b. See Diphezyl.

CI-501 pamoate. See Cycloguanil.

VCS-506. See O-(2,5-Dichloro-4-bromophenyl) O-methylphenylthiophphonate.

Compound 528. See N¹:N³-Bis(4'-amminocinnolyl-6')-guanine demethiodide.

NUMBER INDEX — Continued.

CI-578. See Piperazine or Pyrvinium.

N. F. 602. See Nitrofurazone.

G-610. See 2,6-Bis(2'-hydroxy-5'-chlorobenzyl)-4-chlorophenol.

S 616 (Hoechst). See N¹-(3-Chloro-2,4,6-trimethylphenyl)-N,N-diethylenediamine hydrochloride.

B-663. See Clofazimine.

CI-679 acetate. See 2,4-Diamino-6-[(3,4-dichlorobenzyl)nitros-amino] quinazoline.

CI-679 (base). See 2,4-Diamino-6-[(3,4-dichlorobenzyl)nitro-amino] quinazoline.

S 683 (Hoechst). See 1-(3-Chloro-p-tolyl)piperazine hydrochloride.

S 688 (Hoechst). See Maleinyl-4-(3-chloro-p-tolyl) piperazine.

RL-712. See Antimony dextran glycoside.

Ciba C-768. See Dimethyl phosphate ester with 2-chloro-N-methylcrotonamide.

Ciba C-776. See Dimethyl phosphate ester with 2-chloro-N-ethylcrotonamide.

WM 842. See Bitoscanate.

MK-910. See 1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole.

MK-915. See Flunidazole.

MK 946. See Amprolium or Amquinate.

MK 990. See Rafoxanide.

1080. See Sodium fluoroacetate.

duPont 1335. See Methyl p-chloro-N-[(methylcarbamoyl)oxy]thiobenzimidate.

Bayer L 13/59. See Trichlorfon.

PAM 1392. See 2,4-Diamino-6-(3,4-dichlorobenzylamino)quinazoline.

BS 1466. See Bromsalans.

WR 1544. See Chloroquine.

Ph. 1720. See 4,4',6,6'-Tetrabromo-2,2'-biphenyldiol.

GS 1772. See GS 1772.

Ph. 1882. See Bromophenophos.

SHG 1942. See Bromophos.

TREATMENT

NUMBER INDEX — Continued.

Win 2156. See 1-(2-Dibutylaminoethylamino)-4-methylthiaxanthone hydrochloride.

GS 2300. See GS 2300.

Bayer 2349. See Trichlorfon.

Bayer 2353. See Niclosamide.

Ciba C-2428. See O,O-Dimethyl phosphorodithioate S-ester with N-isopropyl-2-mercapto-N-methoxyacetamide.

HL 2448. See Niclosamide.

Bayer 2456. See Amoebacide.

Bayer 2493. See Bayer 2493.

HIR 2495. See HIR 2495.

HIR 2495 C (Wander). See HIR 2495 C (Wander).

Bayer 2502. See Nitrofurtimox.

Schistocide Bayer 2505. See N-Diethoxy-phosphoryloxy-naphthalimide.

27H63. See 27H63.

RD 2902. See RD 2902.

WR 2978. See Pyrimethamine.

WR 3090. See 2,4,7-Triamino-6-o-tolyl-pteridine.

ICI 3349. See 2-[3-(4-Chlorophenyl)guanidino]-4-(2-diethyl-aminoethylamino)-6-methyl-pyrimidine.

Nitroakridine 3582. See Nitroakridin 3582.

Me 3625. See Niclofolan.

Win. 3637. See Hydroxymethylpropyl amino-ethylaminomethyl thiioxanthone hydrochloride.

Win 3663. See 7-Chloro-1-[2-ethyl-(2-hydroxyethylamino)ethylamino]-4-methylthiaxanthone hydrochloride.

UK 3883. See 2-(N-Isopropylaminomethyl)-6-methyl-7-nitro-1,2,3,4-tetrahydroquinoline.

Bay 4059. See Brotianide.

Compound 4072. See Chlorfenvinphos.

GC 4072. See Chlorfenvinphos.

Win 4215. See 7-Chloro-1-[2-ethyl(2-hydroxypropylamino)ethylamino]-4-methylthiaxanthone hydrochloride.

Win 4304. See 7-Chloro-1-[2-ethyl-2-(2-hydroxy-2-methyl-propylamino)ethylamino]-4-methylthiaxanthone hydrochloride.

NUMBER INDEX — Continued.

M & B 4404. See Isometamidium or Metamidium.

M & B 4427. See Isometamidium.

WR 4629. See Sulfalene.

WR 4809. See 1-Methyl-4-[4-(7-chloro-4-quinolylamino)benzoyl] piperazine.

VUFB 4824. See 4-Hydroxy-6,7-diisobutoxy-quinoline carboxic acid ethyl ester.

GS 4975. See GS 4975.

Pennsalt TD-5032. See Hexamethylditin.

5278 RP. See Rufochromomycine.

WR 5677. See Dypnone guanyl hydrazone hydrochloride.

BW57-43. See 1-(p-Butylphenyl)-1,2-dihydro-2,2-dimethyl-4,6-diamino-s-triazine.

M & B 5921. See Aklonide.

WR 5949. See Trimethoprim.

B.W. 61-32. See Stilbazium iodide.

R. P. 6171. See Amphotalide.

VUFB 6207. See 4-Hydroxy-6(7)-isobutoxy-7(6)-(β-methoxyethoxy)-3-quinoline carboxic acid ethyl ester.

CA-6340. See Bromophos-ethyl.

F.I. 6410. See Aminosidine or Piperazine or Santonin.

F.I. 6518. See Aminosidine or Piperazine.

WR 6798. See N,N'-Diformyl-4,4'-diamino-diphenyl sulfone.

VUFB 7304. See 4-Hydroxy-6(7)-(β-methoxyethoxy)-7(6)-ethoxy-3-quinoline carboxic acid ethyl ester.

VUFB 7305. See 4-Hydroxy-6(7)-(β-methoxyethoxy)-7(6)-n-propoxy-3-quinoline carboxic acid ethyl ester.

VUFB 7306. See 4-Hydroxy-6(7)-(β-methoxyethoxy)-7(6)-isopropoxy-3-quinoline carboxic acid ethyl ester.

VUFB 7307. See 4-Hydroxy-6(7)-(β-methoxyethoxy)-7(6)-n-butoxy-3-quinoline carboxic acid ethyl ester.

Bayer 7602. See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide.

GC-8266. See N-(1,1a,3,3a,4,5,5,5a,5b,6-Decachlorooctahydro-1,3,4-metheno-2H-cyclobuta[cd]pentalen-2-yl) ethyl N-carboxyglycinat.

Composto R-8299L. See Tetramisole.

NUMBER INDEX — Continued.

- R 8299. See Tetramisole.
- SD 8447 (Shell). See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.
- SD8448. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl diethylphosphate.
- SD 8530. See 3,4,5-Trimethylphenyl methyl-carbamate.
- 8595 RP. See Dimetridazole.
- RP 8823. See Metronidazole.
- CIBA C-8874. See O-(2,5-Dichloro-4-iodophenyl) O,O-diethyl phosphorothioate.
- B-9002. See Phthalophos.
- Chevron 9006. See O,S-Dimethyl phosphoramidothioate.
- Bayer 9007. See Fenthion.
- Bayer 9010. See o-Isopropoxyphenyl methylcarbamate.
- Bayer 9015. See Niclofolan.
- Bayer 9015 E. See Niclofolan.
- Bayer 9015 W. See Niclofolan.
- Bilevon 9015. See Niclofolan.
- Bayer 9017. See O,O-Diethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.
- Bayer 9037. See O-(8-Hydroxychinolyl)-O-ethyl-phenyl-thionophosphate.
- Bayer 9045. See Niclosamide.
- Bayer 9053. See Bayer 9053.
- GC-9160. See Ethyl 1,1a,3,3a,4,5,5,5a,5b,6-decachloroocta-hydro-2-hydroxy-1,3,4-metheno-2H-cyclobuta-[cd]pentalene-2-levulinate.
- CIBA C-9491. See O-(2,5-Dichloro-4-iodophenyl) O,O-dimethyl phosphorothioate.
- 9712 RP. See 1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole.
- WR 9792. See 4-Trifluoromethylphenyl-4-fluorophenyl guanyl hydrazone hydrochloride.
- 9955 R.P. See Malarsonyl potassium.
- CIBA C-10015. See o-(4,5-Dimethyl-1,3-dioxolan-2-yl) phenyl methylcarbamate.
- Hercules 10016. See o-(Methoxymethoxy) phenyl methylcarbamate.
- Stauffer B-10497. See O,O-Dimethyl [ethyl(2-hydroxypropyl) thiocarbamoyl] phosphoramidothioate.
- M & B 10,755. See Nitroxynil.
- M & B 10,755 A. See Nitroxynil.
- M & B 10,755 H. See Nitroxynil.
- CIBA C-11044. See O-(2,5-Dichloro-4-iodophenyl) O-ethyl O-methyl phosphorothioate.
- Ciba C-11753. See 2-Methyl-8-quinolyl methylcarbamate sulfate.
- Shell SD-12211. See O,O-Dimethyl phosphorothioate O-ester with N-benzyl-4-hydroxyphtalimide.
- RD 12308. See 2-Cyclohexylphenyl N-methyl carbamate.
- Monsanto CP-12432. See Dimethyl (1-hydroxyvinyl)-phosphate diethyl phosphate.
- Geigy GS-12968. See O,O-Dimethyl phosphorodithioate S-ester with 2-ethoxy-4-(mercaptopethyl)- Δ^2 -1,3,4-thiadiazolin-5-one.
- GS 13002. See O,O-Dimethyl S-(5-methylthio-1,3,4-thiadiazol-2(3H)-onyl-3-methyl)dithiophosphate.
- Win 13,146. See Teclozan.
- Win-Am 13,146. See Teclozan.
- Chirman RP-13378. See O,O-Dimethyl phosphorodithioate S-ester with 2-[(2-mercaptoethyl) sulfinyl]-N-methyl-propionamide.
- Hercules 13462. See O,O-Dimethyl phosphorodithioate S-ester with N-(1-mercaptopethyl) succinimide.
- Geigy GS-13798. See 2-Methyl-8-quinolyl methylcarbamate.
- Win 13,820. See Becanthone.
- 14,105 RP. See trans-1,4-Di-(2-isothiocyanatoethyl) cyclohexane.
- RD 14369. See 3,5-Di-t-butylphenyl methylcarbamate.
- Hercules 14469. See m-Cumaryl (mercptoacetyl) methylcarbamate S-ester with O,O-dimethyl phosphorodithioate.
- WR 14,997. See 1-Aminocyclopentane carboxylic acid.
- M & B 15497. See Decoquinate.
- Shell SD-15963. See O-7-Chloro-4-benzofurazanyl O-isopropyl O-methyl phosphorothioate.
- A-16535. See Erythromycin.

NUMBER INDEX — Continued.

- Abbott-16612. See N-(3-Chloro-4-methylphenyl)-N'-(4'-t-amylphenoxyhexamethylene) piperazine hydrochloride.
- Preparation 16842. See Bitoscanate.
- Hercules 17200. See o-Tolyl (mercaptoacetyl) methylcarbamate S-ester with O,O-dimethyl phosphorodithioate.
- WR 17,206. See 1,4-Bis(trichloromethyl) benzene.
- R 17,635. See Mebendazole.
- Su-18,137. See Cyproquinate.
- 19080 R.P. See Decoquinate.
- Monsanto CP-19203. See O-Methyl methylphosphonodithioate S-ester with 2-mercapto-N-methylacetamide.
- Ro 1-9334. See Dehydroemetine.
- U-21,251F. See 7-Chlorolincomycin.
- ICI 24,225. See Molluscicides.
- U-24729A. See 7-Chloro N-demethyl-4'-pentyl lincomycin.
- Win 24,933-2. See Lucanthone.
- WR 26,041. See Lapinone.
- U-26,285A. See 7-Chloro N-demethyllincomycin.
- SK&F 29044. See Parbendazole.
- WR 30090. See 6,8-Dichloro-2-(3',4'-dichlorophenyl)-α-(di-n-butylaminomethyl)-4-quinoline methanol hydrochloride.
- Bay 30468. See O-Ethyl O-[p-(ethylthio) phenyl] methylphosphonothioate.
- Ciba 32,644 Ba. See Niridazole.
- WR 33063. See Phenanthrene methanol.
- Bay 33904. See 4-(Methylthio)-m-tolyl N,N'-dimethylphosphorodiamicide.
- Bay 34727. See O,O-Dimethyl phosphorothioate O-ester with p-hydroxy-benzonitrile.
356061. See Dithiocarbazone.
- Hoe 37,291. See 1,4-Phenylene-bis-dithiocarbamic acid-benzimidazolyl-(2)-methyl ester.
- Bay 37341. See O,O-Diethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.
- Bay 37342. See O,O-Dimethyl O-[4-(methylthio)-3,5-xylyl] phosphorothioate.
- CL 38023. See Famphur.
- Amer. Cyan. CL-38064. See O,O-Dimethyl phosphorothioate O-ester with N-ethyl-p-hydroxybenzenesulfonamide.

NUMBER INDEX — Continued.

- Amer. Cyan. CL-38106. See O,O-Dimethyl phosphorothioate O-ester with p-hydroxy-N-methylbenzenesulfonamide.
- Bay 39007. See o-Isopropoxyphenyl methylcarbamate.
- BA-41,799. See 2-(p-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran.
- Bay 42688. See o-(Dimethylamino) phenyl methylcarbamate.
- Ro 4-8600. See Sulphormethoxine.
- WR 49,808. See Menoctone.
- Ro 5-0013. See Sulfadimethoxine.
- ICI 50627. See Tetramisole.
- Ro 5-1923. See 2-Nitrophenyl 2-propynyl ether.
- ICI 55,052. See Methyl benzoquate.
- ICI 55,399. See ICI 55,399.
- ICI 56,780. See ICI 56,780.
- ICI 58,078. See ICI 58,078.
- ICI 58,274. See ICI 58,274.
- ICI 58,393. See ICI 58,393.
- ICI 58,508. See ICI 58,508.
- ICI 59,350. See ICI 59,350.
- ICI 59,351. See ICI 59,351.
- ICI 59,799. See ICI 59,799.
- ICI 59,859. See ICI 59,859.
- ICI 60,016. See ICI 60,016.
- ICI 60,122. See ICI 60,122.
- ICI 60,128. See ICI 60,128.
- BW 60-212. See 2,4-Diamino-6-butylpyrido (2,3-d) pyrimidine.
- WR 61112. See Meticlorpindol.
- Ro 6-1132. See Sulphormethoxine.
- ICI 61,166. See ICI 61,166.
- ICI 61,182. See ICI 61,182.
- ICI 61,523. See ICI 61,523.

NUMBER INDEX — Continued.

Bay 64995. See O,O-Dimethyl phosphorothioate O,O-diester with 4,4'-dithiodiphenol.

ICI 69,220. See ICI 69,220.

ICI 69,231. See ICI 69,231.

Ro 7-0207. See α -Chloromethyl-2-methyl-5-nitro-1-imidazole ethanol.

WR 74,106. See Terephthalic acid.

MEA 797.00. See Ammonium hexafluorsilicate or Pyrethrins or Piperonyl butoxide.

NUMBER INDEX — Continued.

WR 81,844. See 1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidyl-amino)-6-methyl-2-pyrimidinyl] guanidine.

WR 99,662. See 2-[3-(Dimethylamino) propyl-amino]-4-(trichloromethyl)-6-(α , α , α -trichloro- m -tolyl)-2-triazine.

Ro 1-9334/9. See Dehydroemetine.

Ro 1-9334/19. See Dehydroemetine.

Ro 1-9334/20. See Dehydroemetine.

Abate. See O,O-Dimethyl phosphorothioate O,O-diester with 4,4'-thiodiphenol.

Absinthium -- Wormwood extract.

Wormwood extract Lewynsky, P., 1970 a
Nosema

Acaprin. See 1,3-Di-6-quinolylurea.

Acaricides Drummond, R. O., 1970 a
tick control, review

Acaricides Jain, P. C., 1970 a
ticks, livestock

Acaricides Radeleff, R. D., 1970 b
toxicity

Acaricides Smith, M. W., 1968 a
resistance

Acedist. See Bromophenophos.

Acepromazine. See Acetylpromazine.

4-Acetamido-4'-aminodi-phenylsulfone (MAD) Vogh, B. P.; and Gleason, L. N., 1971 a
Plasmodium berghei, mice

S-(2-Acetamidoethyl) O,O-dimethyl phosphorodithioate --
Amiphos; O,O-Dimethyl-S-2-(acetylamo)-ethyl dithiophosphate.

Amiphos Heath, A. C. G.; and Millar,
Damalinia ovis, Melophagus E. S., 1970 a
ovinus

2-Acetamido-5-nitrothiazole -- 2-Acetyl amino 5-nitrothiazole; Cyzine.

2-Acetyl amino 5-nitro-thiazole Bariselle, J. C. P., 1968 a
Histomonas meleagridis

Acetamido-nitrothiazol Giardia lamblia de Carvalho, H. T.; Camillo-Coursa, L.; Floréncio, G.; and Rodrigues da Silva, J., 1964 a

Cyzine McElwain, I. B.; and Post, G., 1968 a
Hexamita salmonis

Cyzine Mitrovic, M.; and Schild-knecht, E. G., 1970 a
Histomonas meleagridis, turkeys

4-Acetamidophenyl 4-aminobenzyl sulfone Popoff, I. C.; Singhal, G. H.; and Engle, A. R., 1971 a
activity against Plasmodium berghei, tests, mice

Acetarsone -- Osarsol; Osarzole.

Osarzole Gusev, V. F.; Krylov, M. V.;
Eimeria tenella; E. necatrix, chickens and Krylov, V. F., 1968 a

Osarsole Konopleva, T. K., 1967 a
Ganguleterakis spumosa, mice

Osarsol Lucky, Z., 1968 a
Sanguinicola inermis

Osarsol Rubinchik, M. A.; and Vichkanova, S. A., 1969 a
Trichomonas vaginalis

Acethydrazone (5-nitrothiazole-2-carboxaldehyde acet-hydrazone) Henry, D. W., 1969 a

Plasmodium berghei; Schistosoma mansoni

2-Acetoxy-3-bromo-5-chloro-N-(4'-bromophenyl)-thionobenzamide. See Brotianide.

2-Acetoxy-4'-chloro-3,5-diiodobenzanilide. See Clixanide.

Aceturate of diminazine. See Berenil.

2-Acetyl amino 5-nitrothiazole. See 2-Acetamido-5-nitrothiazole.

Acetylcholine Luxardo, M.; Beretta, C.; and Fasciola hepatica, motility Locatelli, A., 1969 a

Acetylcholine Walker, R. J., 1968 a
Hirudo medicinalis, neuron reaction

N⁴-Acetyl-N¹-(4-nitrophenyl) sulfanilamide. See Sulfa-nitran.

Acetylpromazine -- Acepromazine.

Acepromazine schistosomiasis, humans Rabello Leite, A., 1959 a
Brazil

Acranil -- Metoquin.

Acranil Giardia lamblia de Carvalho, H. T.; Camillo-Coursa, L.; Floréncio, G.; and Rodrigues da Silva, J., 1964 a

Acranil (Metoquin) giardiasis, children Loría Cortés, R., 1961 a

Acranil Giardia lamblia Rodrigues da Silva, J.; et al., 1962 a

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

- Acridines interaction with tri-phenyl methane dyes, therapeutic interference Sharpless, N. E.; and Greenblatt, C. L., 1969 a
- Acridines influence of structural factors, therapeutic effectiveness, trypanosomes Sharpless, N. E.; and Greenblatt, C. L., 1969 b
- Acriflavine -- Akriflavin; Di-acrid; Euflavine; Gonacrine; Tripaflavin; Trypaflavin.
- Di-acrid Echinococcus granulosus, in vitro Dzakula, N., 1969 a
- Tripaflavine theileriasis, bovine Evplov, N. N., 1967 a
- Acriflavine and DMSO Trichomonas foetus Hidalgo, M. A.; Fernandez de Cordova, L.; and Jochle, W., 1970 a
- Acriflavine Crithidia fasciculata, effect on mitochondria and kinetoplast Hill, G. C.; and Anderson, W. A., 1969 a
- Acriflavine (neutral) Crithidia fasciculata, respiration, succinic dehydrogenase activity Hill, G. C.; and Hutner, S.H., 1968 a
- Trypaflavin Fr[ancaiella] colchica, calves Kiurtov, N.; and Rashkov, I., 1966 a
- Trypaflavin trichomoniasis, bovine Kulichkin, P. N.; et al., 1968 a
- Acriflavine Trypanosoma rhodesiense MacAdam, R. F.; and Williamson, J., 1967 a
- Acriflavine *Eimeria tenella*, loss of resistance to amprolium in presence of acriflavine McLoughlin, D. K.; and Chute, M. B., 1968 a
- Trypaflavine anaplasmosis, rams Pirumov, I. M.; and Seredin, V. A., 1964 a
- Trypaflavine interaction with crystal violet and parafuchsin, therapeutic interference Sharpless, N. E.; and Greenblatt, C. L., 1969 a
- Euflavine Babesia bigemina; *B. argentina* Uilenberg, G., 1970 a
- Tripaflavine haemosporidioses, cattle Vecherkin, S. S., 1967 a
- Acriflavine *Theileria mutans*, possibly, cattle Wang, C. T.; and Lin, J. R., 1965 a Ethiopia
- Euflavine equine piroplasmosis Zavagli, V., 1970 a
- Acrinol. See Ethacridine.
- Acriquine. See Quinacrine.
- Acrolactine. See Ethacridine.
- Actamer. See Bithionol.
- Actidione. See Cycloheximide.
- Actinomycin D. See Dactinomycin.
- Actinospectacin. See Spectinomycin.
- Adenosine N-oxide Trypanosoma congolense, inhibitory actions Williamson, J., 1970 a
- Aerosols Dictyocaulus viviparus, cattle Kovermann, B., 1957 a
- Athacridin. See Ethacridine.
- Agramed. See Bromsalans.
- Ailanthonse Entamoeba histolytica de Carneri, I.; and Casinovi, C. G., 1968 a
- Ajatin Notoedres scabies Nesvadba, J., 1968 a
- Aklomide -- 2-Chloro-4-nitrobenzamide; M & B 5921; Novastat (with Sulfanitran); Novastat-3 (with Sulfanitran and Roxarsone).
- 2-Chloro-4-nitrobenzamide *Eimeria tenella*, resistance stability Ball, S. J., 1968 a
- Novastat *Eimeria tenella*, chicks, Morehouse, N. F.; and Baron R. R., 1970 a Morehouse-Baron method of coccidiostat evaluation
- Novastat-3 *Eimeria tenella*, chicks, Morehouse N.F.; and Baron R.R., 1970 a Morehouse-Baron method of coccidiostat evaluation
- Novastat-3 avian coccidiosis Reid, W. M., 1969 a
- Aklomide coccidiosis, *Numida meleagris*, ineffective Yvoré, P.-A.-E., 1969 b
- Akriflavin. See Acriflavine.
- Akrikhin. See Quinacrine.
- Akrinol. See Ethacridine.
- Akrolaktin. See Ethacridine.

TREATMENT

- Alantolactone (Helenine) Ascaris lumbricoides, swine Bubien, Z.; and Mazur, J., 1969 a
- Alcohol-rivanol anaplasmosis, sheep Peteshov, V. M.; and Kosolapov, V. F., 1969 a
- Alcohol, Anhydrous -- Ethyl alcohol.
- Ethyl alcohol Meymarian, E.; et al., 1963 a
Echinococcus granulosus, mice
- Alcopar. See Bephenium.
- Aldicarb -- 2-Methyl-2-(methylthio) propionaldehyde-0-(methyl-carbamoyl) oxime; Temik. Schlinke, J. C., 1969 a
2-Methyl-2-(methylthio)propionaldehyde-0-(methylcarbamoyl) oxime toxicity, cattle and sheep Schlinke, J. C., 1970 b
2-Methyl-2-(methylthio)propionaldehyde-0-(methylcarbamoyl) oxime toxicity, chickens
- Aldrin -- 1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo-exo-5,8-dimethanonaphthalene.
- Aldrin chlorinated hydrocarbons, residue detection, food Bauer, K.; and Vuković, V., 1965 a
- Aldrin studies on potential toxicity Cleveland, F. P., 1966 a
- Aldrin residues in rats, metabolites in urine Datta, P. R.; et al., 1965 a
- Aldrin residues, ground-feeding birds Davis, B. N. K., 1966 a
- Aldrin residues, dog, tissues Deichmann, W. B.; Keplinger, M.; Dressler, I.; and Sala, F., 1969 a
- Aldrin residues, milk, cows Fries, G. F., 1970 a
- Aldrin chemical procedure, separation from dairy products Furman, W. B.; and Fehringer, N. V., 1967 a
- Aldrin effect, sedation, rats Ghazal, A., 1965 a
- Aldrin residues, pheasant eggs Greenberg, R. E.; and Edwards, W. R., 1970 a
- Aldrin storage and excretion Hayes, W.J.(jr.); and Curley, A., 1968 a
studies, occupational exposure
- Aldrin residues, milk and dairy products Henderson, J. L., 1965 a
- Aldrin -- Continued.
- Aldrin toxicity control, insecticide production Hoogendam, I.; Versteeg, J.P.S.; and de Vlieger, M., 1965 a
- Aldrin residues, adipose tissue of man Hunter, C. G.; and Robinson, J., 1968 a
- Aldrin residues, fish-eating birds Keith, J. O., 1966 a
- Aldrin slaughter products from poisoned animals Kolobolotskij, G.V.; Zhavoronkov, N. I.; Shutiaeva, M.A.; and D'jakonova, E. A., 1968 a
- Aldrin residues, dairy products Richou-Bac, L.; and Cumont, G., [1969 a]
- Aldrin residues, human blood, fat Robinson, J.; and Hunter, C. G., 1966 a
- Aldrin ectoparasites, aves, gallinas Rodriguez, R., 1970 a
- Aldrin toxicity, mammals, birds St. Omer, V. V., 1970 a
- Aldrin egg hatchability Smith, S. I.; Weber, C.W.; and Reid, B. L., 1970 a
- Aldrine milk contamination, review Szakvary, A., 1967 a
- Aldrine residues, milk, milk products Thieulin, G.; Pantaleón, J.; Richou-Bac, L.; and Cumont, G., 1966 a
- AlI3. See Aluminum iodide.
- Aliphatic amines Nippostrongylus brasiliensis, model screening, developmental compounds Daněk, J.; and Ševčík, B., 1969 a
- 4-Alkoxy-1-naphthamidines dog and cat tapeworms Burrows, R.B.; Hatton, C.J.; Lillis, W.G.; and Hunt, G.R., 1971 a
- 4-Alkoxy-1-naphthamidines tapeworms Harfenist, M.; et al., 1971 a
- Alkyl-di-(aminoethyl)-glycin-hydrochloride. See Tego 51.
- Allobarbital -- Dial; Diallylbarbituric acid.
- Diallylbarbituric acid (Dial) + Ambilhar Schistosoma mansoni Zacharias, N.; de Carvalho, P. R.; and Penteado, J. F., 1967 a
- Altan. See Danthron.

- Alugan — Bromocyclen; 5-Bromomethyl-1,2,3,4,7,7-hexachlorobicyclo-2,2,1-heptene.
- Bromocyclen (Alugan) Butt, K. M., 1971 a
Ctenocephalides felis, cats
- Alugan Klatt, P., 1968 a
ectoparasites of domestic animals
- Alugan Schmidt, H.⁴, 1968 a
ectoparasiticide
-
- Aluminum iodide (AlI₃) Demidov, N. V., 1968 b
ruminant helminths
- Ambilhar. See Niridazole.
- Amadax. See Phthalophos.
- Amebiasol. See Diloxanide.
- Amethopterin. See Methotrexate.
- Amicarbalide — Amicarbalide isethionate; 3,3'Diamidino-carbonilide di-isethionate; Diampron; Pirodia.
- Amicarbalide isethionate Bryant, J. E.; Anderson, J.B.; Babesia caballi, horse and Willers, K. H., 1969 a
- Diampron Cox, F.E.G.; and Young, A.S., cross immunity between 1969 a
Babesia rodhaini and B. microti, mice
- Amicarbalide Eyre, P., 1966 a
ovine piroplasmosis, anticholinesterase activity
- Diampron Kirkham, W. W., 1969 a
Babesia caballi
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removal from milk

Gough, R. H.; and Gholson, J.
H., 1969 a

BHC
toxicity, wild and labora-
tory birds

Great Britain. Ministry of
Agriculture, Fisheries and
Food, 1969 d

BHC, gamma isomer
Anoplura, guinea pigs

Guerrero Ramirez, J., [1968 a]

Lindane
Anoplura, guinea pigs

Guerrero Ramirez, J.,
[1968 a]

BHC, Gamma
ticks, cattle

Harkness, D. S., 1957 a

Lindane
residues, sheep

Harrison, D. L., 1962 a

Benzene hexachloride, Gamma — Continued.

Lindane
residues, sheep

Harrison, D.L.; Mol, J.C.M.;
and Rudman, J. E., 1969 a

Lindane
residues, milk and dairy products

Lindane
residues, human fat tis-
sues, autopsies

γ -BHC
residues, salmonid fish

Lindane
Pediculus humanus

Hopper, J. M. H., 1971 a

Benzene hexachloride
ticks, livestock

Jain, P. C., 1970 a

Gamaxin
ticks, livestock

Jain, P. C., 1970 a

Lindane + DDT
tropical storage, sieving
test, mixed with different acaricides, different waters

Lindane
Ornithonyssus bacoti,
rat, not effective

Kobayashi, J.; Sakai, T.; and
Hirakoso, S., 1969 a

Lindane
residues, birds

Koeman, J. H.; and van Gen-
deren, H., 1966 a

Hexachlorane
Ornithonyssus bacoti, rats

Kon'kova, K. V., 1962 a

Lindane
residues in poultry and
eggs

Kotula, A. W.; and Moats,
W. A., 1966 a

BHC
Trombiculid[ae]

Kumada, N.; et al., 1962 a

BHC
Triatominae, Chagas
vectors

Leal, J. M.; Sherlock, I. A.;
and Serafim, E. M., 1965 a

Lindane
extraction from animal
tissue

Li, C. F.; Bradley, R. L.(jn);
and Richardson, T., 1968 a

Lindane
toxicity, fish

Macek, K. J.; and McAllister,
W. A., 1970 a

Hexachlorane emulsion
acariasis, swine

Mikhailochkina, E. I., 1969 b

Lindane
ticks, scabies

Mondini, S., 1969 a

Lindane
residues in pronghorn
antelope

Moore, G. L.; Greichus, Y. A.;
and Huggins, E. J., 1968 a
South Dakota

Benzene hexachloride, Gamma — Continued.

- BHC screening residues, dairy products Moubry, R. P.; Myrdal, G. R.; and Jensen, H. P., 1967 a
- Lindane screening residues, dairy products Moubry, R. P.; Myrdal, G. R.; and Jensen, H. P., 1967 a
- Hexachlorocyclohexane, gamma isomer pediculosis, adolescent girls, shampoo Munster, A. J.; Bollman, H.; and Saunders, J. C., 1962 a
- Lindane levels of resistance, fresh water shrimp Naqvi, S. M.; and Ferguson, D. E., 1970 a Mississippi
- Gamma hexachloroane *Dermanyssus gallinae* Nechinennyi, D. K.; and Kartashov, M. V., 1962 b
- BHC livestock ectoparasites Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]
- Lindane livestock ectoparasites Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]
- Fenoform forte (fresh and old) Nsvadba, J., 1968 a
- Noctoedres scabies*
- Hexachloroane *Psoroptes communis cuniculi*, rabbits Novikova, R. F.; and Makarenko, A. G., 1969 a
- Lindane toxicity Nurmatov, R. Sh., 1967 a
- Lindane residues, milk Oehler, D.D.; Hogan, B.F.; and Graham, O. H., 1970 a
- BHC ticks Oh, Y. K.; Kang, T. H.; and Kim, H. S., 1969 a
- Lindane ticks Oh, Y. K.; Kang, T. H.; and Kim, H. S., 1969 a
- Gammexane vectors of trypanosomes Osimani, J. J.; Verissimo, S.; and Baycée Carbonell, P., 1950 b
- γ -BHC *Pediculus humanus corporis* Paik, Y. H., 1960 b
- Lindane *Amblyomma neumannii* Pérez, R. A., 1968 a
- HCH *Hypoderma silenus* Popov, A.; Petkov, A.; and Vulchovski, Ia., 1967 a
- Lindane insects, livestock Procter, P. J.; and Gurba, J. B., [1962? a]
- Lindan *Haematopinus suis*, pig Ribbeck, R.; Ziegler, B.; and Hiepe, T., 1968 a

Benzene hexachloride, Gamma — Continued.

- BHC residues, dairy products Richou-Bac, L.; and Cumont, G., [1969 a]
- HCH residues, dairy products Richou-Bac, L.; and Cumont, G., [1969 a]
- Lindane residues, dairy products Richou-Bac, L.; and Cumont, G., [1969 a]
- Lindane lice, hog Roberts, J. E.; and Barnes, G., 1966 a
- Hexachlorocyclohexane *Psoroptes communis* [sic] var. *ovis*, resistance, ovine Rosa, W. A. J.; Niec, R.; Lukovich, R.; and Muñez, J. L., 1969 a
- Lindane cattle lice Roselle, R. E., 1963 b
- Lindane horn flies, range cattle Roselle, R. E.; and Campbell, J. B., 1971 a
- BHC toxicity, mammals, birds St. Omer, V. V., 1970 a
- Lindane toxicity, mammals, birds St. Omer, V. V., 1970 a
- Lindane *Argas japonicus* Saito, K.; Iijima, T.; and Minai, M., 1969 a
- Lindane *Argulus sp.*, fish Sarig, S., 1968 a Israel
- BHC blowfly larvae, sheep Shanahan, G. J., 1953 b
- Gammexane poisoning, dairy calves, clinical report Singh, H.; et al., 1969 a
- Benzene hexachloride reduction of diazoxide toxicity by combining with other insecticides, sheep and swine Smalley, H. E.; and Radleff, R. D., 1971 a
- Lindane depletion, egg yolks and abdominal fat, laying hens Smith, S.I.; Weber, C.W.; and Reid, B. L., 1969 b
- Lindane egg hatchability Smith, S. I.; Weber, C.W.; and Reid, B. L., 1970 a
- B. H. C. *Pediculus humanus corporis*, resistance Soliman, S. A.; and Soliman, A. A., 1966 a
- HCH in animal foodstuffs, determination methods Svoboda, J.; and Skopalik, V., 1969 a

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Benzene hexachloride, Gamma — Continued.

HCH isomers residues, milk and milk products Thieulin, G.; Pantaleón, J.; Richou-Bac, L.; and Cumont, G., 1966 a

Gammexane *Rhipicephalus sanguineus*, dogs Thompson, B. J., 1969 a

Gamma benzene hexachloride scabies, dogs Thomsett, L. R., 1970 a

Lindane residues, alfalfa and milk Tomov, A.; and Topalova, E., 1969 a

Hexachlorane *Trichodectes equi*, *T. pilosus*, horses Tsolov, B., 1966 a

Lindane toxicity, bees Tsvetkova, Ts.; and Kunchev, K., 1969 a

Quellada shampoo and lotion canine scabies Turner, T., 1970 a

Lindane bovine scabies Tynes, J. S.; Burns, E. C.; and Wilson, B. H., 1968 a

Lindane *Cimex lectularius*, *C. hemipterus* United States Department of Agriculture. Agriculture Research Service. Entomology Research Division, 1969 a

Lindane *Cimex lectularius*; *C. hemipterus* United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1970 c

Lindane lice, cattle United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a

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Gamma-isomer hexachlorane ticks, cattle Vecherkin, S. S., 1967 a

Nicochlorane ticks, cattle Vecherkin, S. S., 1967 a

Benzene hexachloride, Gamma — Continued.

Lindane de Vlieger, M.; et al., 1968 a content in human tissues, autopsies

Gamma-BHC Whitehead, C. C., 1971 a effect on poultry production

Gamma-BHC Yoshida, T., 1970 a resistance, *Haemaphysalis neumannii*

Lindane location in eggs Zabik, M. E.; and Dugan, L. (Jr.), 1970 a

Benzimidazole, substituted sheep nematodes Gordon, H. M.; and Goodrich, B. S., [1967 a]

Benzimidazole Ozeretskovaia, N. N.; et al., trichinellosis, white mice 1969 a

Benzoil metronidazole. See 1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole.

Benzol. See Benzene.

Benzotef human echinococcosis and coenurosis, caused by leukopenia Mad'iarov, S. D.; Sadykov, V. M.; Kantserova, V. A.; and Makhmudov, S. B., 1969 a

Benzothiazolium-Thioflavin dye-related salts analogs Garmaise, D. L.; et al., 1969 a anthelmintic activity tests, sheep nematodes

Benzo [b] thien-4-yl methylcarbamate — Mobam.

Mobam residue, cattle forage Bowman, M. C.; Lowrey, R. S.; Leuck, D. B.; and Beroza, M., 1968 a

Mobam *Pediculus h. humanus*, sleeve tests Cole, M. M.; Hirst, J. M.; McWilliams, J. G.; and Gilbert, I. H., 1969 a

Mobam Heath, A. C. G.; and Millar, *Damalinia ovis*, *Melophagus ovinus* E. S., 1970 a

8-Benzoyloxy-5,7-dibromo-2-methylquinoline. See Brobenzoxalidine.

1-(2-Benzoyloxyethyl)-2-methyl-5-nitroimidazole — Benzoil metronidazole; 9712 RP.

Benzoil metronidazole (9712 RP) Huggins, D. W.; and Correia, 1968 a giardiasis, humans

Benzyl benzoate — Ascabiol.

- Benzyl benzoate Baker, K. P., 1970 a
Demodex canis
- Ascabiol Devi, G.; and Sisodia, C. S.,
Sarcoptes scabiei, sheep 1969 a
- Ascabiol Kale, S. M.; and
sarcoptic mange, goats,
not effective Panchegaonkar, M. R., 1969 a
- Benzyl benzoate Mackenzie, R., 1969 a
scabies, negroes
- Benzyl benzoate Mustaffa-Babjee, A., 1968 a
Notoedres cati var. cuniculi, rabbits
- Benzyl benzoate Roychoudhury, G. K.; and
demodectic mange, dogs Chakrabarty, A. K., 1969 a
- Benzyl benzoate Stamps, T. J., 1969 a
scabies, negroes

Benzyl-dimethyl-2-phenoxyethyl-ammonium(3-hydroxy-2-naphthoate). See Bephenium.

N-Benzyl-4-hydroxypthalimide with O,O-dimethyl phosphorothioate O-ester. See O,O-Dimethyl phosphorothioate O-ester with N-benzyl-4-hydroxypthalimide.

7-Benzyl-6-n-butyl-3-methoxycarbonyl quinol-4-one.
See Methyl benzoquate.

Benzylpenicillin Ahmed, S. S., 1969 a
effect on growth of Brugia pahangi in Aedes togoi, A. aegypti

Bephenium — Alcopar; Befeniol; Benzyl-dimethyl-2-phenoxy-methyl-ammonium(3-hydroxy-2-naphthoate); Bephenium embonate; Bephenium hydroxynaphthoate; Frantin; Hydroxynaphthoate de bephenium; Naphthamon; Naphthomon.

Bephenium hydroxynaph-thoate (Alcopar) Begg, J. D., 1965 a
Great Britain
hookworm, Indian and Pakistani worm

Bephenium embonate Black, W.J.M., 1964 b
Nematodirus filicollis, N. battus, lambs

Bephenium hydroxynaphthoate Botero Ramos, D.; Restrepo M.,
hookworms, Ascaris, humans, comparison with Colombia
A.; and Guzman, M., 1964 a

Bephenium hydroxynaphthoate Brizard, A.; Dorchies, P.;
Ascaris, Ankylostoma, dogs and Basseporte, G., 1970 a

Bephenium hydroxynaphthoate Campos, R.; et al., 1960 a
ancylostomiasis

Bephenium — Continued.

Bephenium embonate Chroust, K.; and Lax, T.,
nematodirosis, sheep 1967 a

Bephenium hydroxynaphthoate Chroust, K.; and Lax, T.,
nematodirosis, sheep 1967 a

Bephenium Crighton, G. W., 1968 a
Uncinaria sternocephala; Ancylostomum, dog

Bephenium hydroxynaphthoate Demidov, N. V., 1968 b
ruminant helminths

Alcopar Ghadirian, E.; and Bijan, H.,
trichostrongylosis, human, [1969 a]
85 patients, 20 completely cured

Bephenium hydroxynaph-thoate Goldsmid, J. M., 1971 a
Ternidens diminutus, human

Bephenium hydroxynaphthoate Jenkins, H. G., 1969 a
A[ncyllostoma] duodenale, whipworm

Bephenium hydroxynaphthoate Johnson, S. C., 1971 a
hookworm, human

Bephenium compounds Jones, C. K., 1969 a
Ancylostoma caninum, dogs

Alcopar (bephenium) Kho, L. K.; and Markum, A. H.,
ancylostomiasis, children 1962 a
Indonesia

Naphthamon Konopleva, T. K., 1967 a
Ganguleterakis spumosa, mice

Alcopar Maruashvili, G. M., 1967 a
ancylostomiasis, human

Bephenium embonate Mondini, S., 1969 a
Nematodirus filicollis

Naphthamon Nekipelova, R. A.; and
Nematodirus spp., sheep Samushenok, V. I., 1969 a

Naphthomon Ozerskaya, V. N.; Zinichenko,
haemonchosis, ovine I. I.; and Faliushin, V. S.,
1964 a

Bephenium hydroxynaphthoate Perez, M. D.; and Starling,
ancylostomiasis, human C. B., 1969 a

Bephenium hydroxynaphthoate Rodrigues da Silva, J.; et al.,
human intestinal hel-minths 1966 a

Bephenium hydroxynaphthoate Salem, H. H.; et al., 1964 c
ancylostomiasis, trichuriasis, ascariasis, humans

TREATMENT

Bephenium — Continued.

Naphthamon uncinaria, foxes	Sokolov, V. A., [1967 b]
Bephenium <i>Capillaria philippinensis</i> , humans	Whalen, G. E.; et al., 1971 a
Frantin sheep helminths	Whitten, L. K., 1962 c

Bephenium embonate. See Bephenium.

Bephenium hydroxynaphthoate. See Bephenium.

Berberis heterophyrs + Nuraliev, Tu. N., 1968 a
zelol
Hymenolepis nana, Fasciola hepatica, Ascaris suum, white
mice

Bercotax. See Dioxathion.

Berenil — Aceturate of diminazine; Azidine; Diaceturate
di-(4-amidinodiphenyl)-triazene (N-1,3); 4,4'-Diami-
dinodiazoaminobenzene; Di-(4-amidinophenyl)-triazene-
(N-1,3)-diaceturate; 4,4-Diamino-diazoaminobenzoldia-
ceture; 4,4-Diazo-aminodibenzamidine diaceturate;
Diminazine aceturate; Ganaseg.

Berenil
Theileria annulata Aland, A.; and Bergman, L.,
1971 a

Azidine
Piroplasma bigeminum,
biochemical changes of
blood, cattle Arifdzhhanov, K. A.; Tagi-Zade,
S. I.; Rakhimov, I. Kh.; and
Istamov, I. I., 1964 a

Berenil trypanosomiasis, livestock Auguadra, P. A., 1967 a

Di-(4-amidinophenyltria-
zen (N-1,3 diaceturate)
Babesia caballi, horse Bryant, J.E.; Anderson, J.B.;
and Willers, K.H., 1969 a

Berenil
Trypanosom[a] brucei,
T. congolense, T. vivax, complement and immune lysis Clarkson, M. J.; and Awan,
M. A. Q., 1969 a

Berenil animal trypanosomes Davey, D. G., 1958 b

Azidine
Eperythrozoon ovis, lambs D'fakonov, L. P., 1966 b

Berenil
Eperythrozoon ovis, lambs D'fakonov, L. P., 1966 b

Berenil cattle trypanosomiasis Dorman, A. E., [1966 a]
Kenya

Berenil — Continued.

Berenil Trypanosoma vivax, T. congolense	[Dorman, A. E.], 1966 b
Berenil mechanism of trypanocidal action, affinity for DNA	Festy, B.; et al., 1970 a
Ganaseg Trypanosoma evansi	Gatapia, S. L.; and Castillo, A. M., 1962 a
Berenil theileriasis, bovine	Gautam, O. P.; Sharma, R. D.; and Kalra, D. S., 1970 a
Berenil Haemosporidia [spp.], sheep	Georgescu, L., 1970 a
Berenil Trypanosoma brucei, dog	Gitatha, S. K., 1969 a
Berenil Trypanosoma congolense, cattle, length of protection	Gitatha, S. K.; and Maudlin, I., 1969 a
Berenil Trypanosoma vivax	Graber, M., 1968 a
Berenil trypansomiasis, bovine	Gradil, J.C.N.M., 1969 a
Berenil Babesia herpailuri ultra-structure after Berenil treatment	Hebel, R.; and Dennig, H. K., 1969 a
Berenil Theileria annulata, low effectiveness, cattle	Iskakov, I., 1968 a
Diminazine aceturate resistance in tsetse fly-transmitted trypanosomes	Jones-Davies, W. J., 1968 a
Berenil Trypanosoma congolense, resistance	Jones-Davies, W. J., 1968 b
Berenil Trypanosoma simiae, pigs; T. congolense, mice, cattle	Kenya Department of Veterinary Services, 1969 h
Berenil Babesia caballi	Kirkham, W. W., 1969 a
Berenil ineffective for Babesia equi	Kirkham, W. W.; and Edds, G. T., 1967 a
Ganaseg ineffective for Babesia equi	Kirkham, W. W.; and Edds, G. T., 1967 a

Berenil — Continued.

- Berenil *Fr[ancaiella] colchica*, calves Kiurtov, N.; and Rashkov, I., 1966 a
- Diminazene aceturate Leach, T. M., 1969 a
Trypanosom[a] vivax, *T. congolense*, resistance
- Berenil piroplasmosis, review Li, P. N.; and Khashimov, T. Kh., 1964 a
- Berenil toxicity in dog Losos, G. J.; and Crockett, E. 1969 a
- Berenil *Trypanosoma brucei*, mice, antibody level Lumsden, W. H. R., 1969 b
- Berenil animal trypanosomes, treatment, review Marshall, R. S., 1958 a
- Berenil trypanosomiasis, intrathecally, monkeys Ogada, T.; and Nguli, K. N., 1969 a
- Berenil human trypanosomiasis, 1969 b influence on glucose levels, also with insulin Ogada, T.; and Owino, H., 1969 b
- Berenil *T[rypanosoma] brucei*, in vitro Onyango, R. J., 1968 a
- Berenil toxicity in dog, *T[rypanosoma] evansi* Oppong, E. N. W., 1969 a
- Ganaseg *Babesia bigemina* Pipano, E.; Klinger, I.; and Virag, R., 1968 a
- Azidine *haemosporodiasis*, bovine Puzii, A. D.; and Uziumov, V. P., 1968 a
- Berenil chemotherapeutic effect, *Trypanosoma rhodesiense*, MNRI mice Raether, W., 1970
- Berenil *Trypanosoma congolense*, canine Sobrero, R., 1967 a
Somolia
- Ganaseg *Trypanosoma evansi*, biometrical study Tongson, M. S.; and Tajon, M. M., 1967 a
- Berenil *Babesia bigemina*; *B. argentina* Uilenberg, G., 1970 a
- Berenil haemosporidioses, cattle Vecherkin, S. S., 1967 a

Berenil — Continued.

- Berenil cattle, immunity, trypanosomes Wilson, A. J.; Cunningham, M. P.; and Harley, J. M. B., 1969 a
- Berenil *trypanosomiasis*, bovine Wilson, A. J.; and Harley, J. M. B., 1968 a
- Berenil equine piroplasmosis Zavagli, Z., 1970 a
- Azidine *theileriasis*, cattle Zobnin, V. N., 1968 a
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- Bhallataka. See *Semecarpus anacardium*.
- B.H.C. See Benzene hexachloride, Gamma.
- BHS. See Bithionol.
- Bichlorhydrate of *N,N'-diperonil-5,11-diamino-pentadecano*. See *N,N'-Dipiperonyl-5,11-diamino-pentadecane*.
- Bifuran histomoniasis Gabrovski, G., 1968 a
- Bifuran combined with aureomycin, 1968 a effect on growth of chicks Lal, H.; and Verma, O. P.,
- Bigumal. See Chlorguanide.
- Bilarcil. See Trichlorfon.
- Bilawa. See *Semecarpus anacardium*.
- Bilevon. See Hexachlorophene.
- Bilevon M. See Niclofolan.
- Bilevon R. See Niclofolan.
- Biofuran. See Bifuran.
- Biomycin. See Chlortetracycline.
- Biotrol. See *Bacillus thuringiensis*.
- Biphenylpiperazine derivatives Duncan, W. G.; and Henry, D. W., 1969 a
- Plasmodium berghei* and *Schistosoma mansoni*, mice, all ineffective

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- Birlane. See Chlorfenvinphos.
- $N^1:N^3$ -Bis(4'-aminocinnol-yl-6')-guanidine demethiodide (Compound 528) — Marshall, R. S., 1958 a
animal trypanosomes, treatment, review
- Bis-(β -carbohydrazide-ethyl) sulfone (S 201) — Petrányi, G., 1969 a
schistosoma mansoni in *Mastomys natalensis*
- 1,3-Bis(p-chlorobenzylideneamino)guanidine hydrochloride. See Robenzidene.
- N,N-Bis(β -chloroethyl) diamide N'-O-propylene phosphoric acid. See Cyclophosphamide.
- N,N-Bis-(2-chloroethyl)-N'-O-propylenephosphoric acid ester diamide. See Cyclophosphamide.
- Bis-(5-chloro-2-hydroxy-phenyl)methane. See Dichlorophen.
- 2,2-Bis(p-chlorophenyl)-1,1-dichloroethane. See TDE.
- 6,7-Bis(cyclopropylmethoxy)-4-hydroxy-quinolin-3-carbonic acid-ethyleneester. See Cyproquinate.
- 2,3-Bis-dehydroemetine- Δ -hydrochloride. See Dehydroemetine.
- N,N-Bis(dichloroacetyl)-N,N-bis(2-ethoxyethyl)-1,4-bis(aminoethyl) benzene. See Teclozan.
- Bis (2-ethyl isothiocyanate) 1,4-cyclohexane. See trans-1,4-Di-(2-isothiocyanatoethyl) cyclohexane.
- 2,6-Bis(2'-hydroxy-5'-chlorobenzyl)-4-chlorophenol — G-610.
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- G-610 Hymenolepis nana — Bekhli, A. F.; et al., 1969 a
- G-610 tolerability of drug and its combinations with phenasal in comparison with tolerability of dichlorophen and dichlosale — Gladikh, V. F.; Lychko, N. D.; Sazonova, E. V.; and Lebedeva, M. N., 1969 a
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- Bis (2-hydroxy-3,5-dichlorophenyl) sulphoxide. See Bithionol.
- Bis(2-hydroxy-3,5,7-trichlorophenyl)methane. See Hexachlorophen.
- 3,3'-Bis-(2-imidazolin-2-yl)carbanilide — 1,3-Bis [m-(2-imidazolin-2-yl) phenyl] urea; Compound No. 3.
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- 3,3'-Bis-(2-imidazolin-2-yl)carbanilide — Schmidt, G.; Hirt, R.; and Fischer, R., 1969 a
Babesia rodhaini
- 3,3'-Bis-(2-imidazolin-2-yl)-carbanilide dihydrochloride. See Imidocarb.
- 1,3-Bis [m-(2-imidazolin-2-yl) phenyl] urea. See 3,3'-Bis-(2-imidazolin-2-yl)carbanilide.
- Is (isothiocyanate-2-ethyl) 1,4-cyclohexane. See trans-1,4-Di-(2-isothiocyanatoethyl) cyclohexane.
- trans-1,4-Bis (isothiocyanatoethyl) cyclohexane. See trans-1,4-Di-(2-isothiocyanatoethyl) cyclohexane.
- 2,2-Bis(p-methoxyphenyl)-1,1,1-trichloroethane. See Methoxychlor.
- 2,2-Bis(p-methylthiophenyl)-1,1,1-trichloroethane. See Methiochlor.
- Bismuth subnitric bovine coccidiosis — Găluscă, E.; Nicolescu, A. N.; and Găluscă, C., 1970 a
- Bis-(2-oxy-3,5,6-trichlorophenyl)-methane. See Hexachlorophene.
- 4,4'-Bis(n-sulfinylamino-phenyl)sulfone — Popoff, I. C.; Singh, G. H.; and Engle, A. R., 1971 a
activity against *Plasmodium berghei* tests, mice
- 1,4-Bis-trichlormethylbenzyl. See 1,4-Bis(trichloromethyl) benzene.
- 1,4-Bis(trichloromethyl) benzene — 1,4-Bis-trichloromethylbenzol; 1,4-Bis-trichlormethylbenzyl; Chloxytol; GPK; Hetol; Hexachloroparaxylene; Hexachloroparaxytol; Hexachlorparaksitol; WR 17,206.
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- Hetol fascioliasis, rabbits — Bratanov, V., 1967 a
- Hetol opisthorchiasis, humans — Bunnag, D.; et al., 1970 a
Bangkok
- Hetol ruminant helminths — Demidov, N. V., 1968 b
- Hexachloroparaxytol ruminant helminths — Demidov, N. V., 1968 b
- Chloxytol Opisthorchis felineus — Doronin, A. V.; Skarednov, N. I.; Zabolzaeva, E. A.; and Moiseeva, M. I., 1969 a

1,4-Bis(trichloromethyl) benzene -- Continued.

- Chloxyl Drozgov, V. N., 1967 a
Opisthorchis felineus, children
- Hexachloroparaxylene Farovaia, R. I., 1968 a
Opisthorchis felineus, children
- Hexachloroparaxylene Kabaloev, A. D., 1968 a
fascioliasis, swine
- Chloxyl Lebedeva, M. N.; and Krilova, A. S., 1968 a
elimination, rat feces
- Chloxyl (1,4-bis-trichlor-methylbenzyl) Lebedeva, M. N.; and Krilova, A. S., 1970 a
absorption, accumulation, elimination, white rats
- Hetol Mondini, S., 1969 a
Fasciola hepatica
- Hexachloroparaxytol Ozerskia, V. N.; Zinichenko, I. I.; and Faliushin, V. S., 1964 a
haemonchosis, ovine
- Hetol Pécheur, M., 1969 a
Fasciola hepatica
- Hexachloroparaxylene Plotnikov, N. N., et al., 1967 a
Opisthorchis felineus, human
- Chloxyl Plotnikov, N. N.; et al., 1967 c
Opisthorchis felineus, human
- Hetol Potoček, M., 1970 a
trematodes, livestock
- Hexachloroparazytol Reznik, G. K., 1968 c
Fasciola, *Dicrocelium*, histological effect
- GPK (hexachloroparazytol) Sokolov, V. A., [1967 b]
opisthorchis, foxes
- Hexachloroparazytol Veselova, T. P.; et al., 1968 a
fascioliasis
- 1,4-Bis-trichloromethylbenzol Yokogawa, M.; et al., 1969 a
toxicity, rats
- 1,4-Bis-trichloromethylbenzol Yokogawa, M.; et al., 1969 c
Clonorchis sinensis, human, mass treatment
- Hetol Źarnowski, E.; et al., 1967 a
fascioliasis, cattle, sheep
- 1,4-Bis-trichloromethylbenzol. See 1,4-Bis(trichloromethyl) benzene.
- Bis (2,4,5-trichlorophenol) piperazine salt. See Triclofenol piperazine.
- Bithionol -- Actamer; BHS; Bis (2-hydroxy-3,5-dichlorophenyl) sulphoxide; Bithionol sulfoxide; Bitin; Bitin-S; 2,2'-Sulfinyl-bis(3,5-dichloro-phenyl); Sulfoxide of bithionol; 2,2'-Thiobis-4,6'-dichlorphenol; Tremanol.
- Bithionol Fasciola hepatica, human Ashton, W. L. G.; et al., 1970 a
- Tremanol Bankov, D., 1968 a
anoplocephaliasis,
monieziasis, paramphistomiasis, avian cestodes
- Tremanol Bankov, D.; Stanev, S.;
mixed infections of Ascaridia galli; *Heterakis gallinarum*; *Raillietina spp.*
- Tremanol Bratenov, V., 1967 b
Raillietina cesticillus, turkeys
- Bis (2-hydroxy-3,5-dichlorophenyl) sulphoxide Chroustová, E.; Willomitzer, J.; and Borovansky, A., 1969 a
fascioliasis, cattle, sheep
- Bithionol (Actamer) Dawes, B., 1966 c
Fasciola hepatica, rat
- Bithionol Demidov, N. V., 1968 b
ruminant helminths
- Bithionol + hexachlorophene Dorsman, W., 1969 b
cattle, *Fasciola hepatica*
- Bitin S + hexachlorophene Dorsman, W., 1969 b
Fasciola hepatica, cattle
- Bithionol with phenasal Gladkikh, V. F.; Lebedeva, M. N.; and Sazonova, E. V., 1968 a
tolerance in laboratory animals
- Bis (2-hydroxy 3,5-dichlorophenyl) sulfoxide Guilhon, J. C.; and Gruber, M., [1967 d]
Fasciola gigantica, *Paramphistomum microbothrium*,
mutons, *zebus*
- Bithionol Gutman, R. A.; Liu, J. C.;
paragonimiasis, children, comparison with diethylcarbamazine Cheng, J. T.; and Kuo, G. C., 1969 a
- Bithionol Inoue, T.; and Juniper, K.
thin-layer chromatographic technique, identification (jr.), 1969 a

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Bithionol -- Continued.

Bithionol
Paragonimus westermani,
humans

Kim, J. S., 1970 a
South Korea

Bitionol + phenasal
Hymenolepis nana, mice

Krotov, A. I.; Akuginova, Z.
D.; Braude, M. B.; and Bekhli,
A. F., 1968 a

Bithionol
Paramphistomum ichikawai,
cattle

Mereminskii, A. I.; Artemenko,
Iu. G.; and Gluzman, I. Ia.,
1969 a

Tremanol
Paramphistomum ichikawai,
cattle

Mereminskii, A. I.; Artemenko,
Iu. G.; and Gluzman, I. Ia.,
1969 a

Bithionol
Paramphistomum microbot-
rium, calves

Mereminskii, A. I.; and Gluz-
man, I. Ia., 1968 a

Bithionol
Moniezia; Fasciola hepatica

Mondini, S., 1969 a

Bithionol
cerebral paragonimiasis

Oh, S. J., 1967 a

Bithionol
in vitro effects on
enzymes, Fasciola hepatica

Panitz, E.; and Knapp, S. E.,
1970 a

Bitin-S
Fasciola, cattle

Pasion, P. Z.; and Reyes, P.
V., 1970 a

Bithionol
Moniezia, lambs

Patshaguliev, B., 1968 a

Bithionol
monieziasis, ovine, bovine

Pouplard, L.; Pecheur, M.;
and Pandey, V. S., 1970 a

Bithionol
sheep liver fluke, adult

Samson, K. S.; Wilson, G. I.;
and Allen, R. W., 1969 a

Bithionol sulfoxide
sheep liver fluke

Samson, K. S.; Wilson, G. I.;
and Allen, R. W., 1969 a

Bithionol
paramphistomiasis, cattle

Vasil'ev, A. A.; et al., 1967 a

Bithionol
Capillaria philippinensis, humans

Whalen, G. E.; et al., 1971 a

Bis(2-hydroxy-3,5-dichloro-
phenyl) sulphoxide
fascioliasis

Willomitzer, J.; et al., 1971 a

Bithionol -- Continued.

BHS
Fasciola hepatica

Bithionol
Eurytrema pancreaticum

Bithionol
Fasciola hepatica; *F. gigantica*, sheep

Bithionol sulfoxide. See Bithionol.

Bitin. See Bithionol.

Bitin-S. See Bithionol.

Bitoscanate — Jonit; Phenylene 1,4-diisothiocyanate; Preparation 16842; WM 842.

Phenylene-di-iso-thio-
cyanate

Bhandari, B.; and Shrimali,
L. N., 1969 a

Ancylostoma duodenale, children

Phenylene di-isothiocya-
nate = bitoscanate = Jonit
(Preparation 16842) Hoechst
Ancylostoma duodenale, human

Phenylene-diisothiocyanate
(Jonit)
hookworm, humans

Bhandari, B.; and Singh, S. V.,
1969 a

Phenylene 1,4-disothiocyan-
ate
Necator americanus

Botero Ramos, D.; and Perez
C., A., 1970 a
Colombia

Phenylene 1,4-disothiocyan-
ate
Necator americanus

Bunnag, D.; and Harinasuta, T.,
1968 a

Bitoscanate
ascariasis, hookworm

Gaitonde, B. B.; Kamat, R. A.;
Kulkarni, H. J.; and Vakil,
B. J., 1969 a

Bitoscanate
hookworm, human

Johnson, S. C., 1971 a

Phenyl-diisothiocyanat-
(1,4)
Ancylostoma caninum, Toxascaris leonina, Taenia pisi-
formis, dogs

Lämmler, G.; and Eberhard, S.,
1969 a

Phenylene-diisothiocyanate
Ancylostoma caninum,
larvae

Lämmler, G.; Srivastava,
V. K.; and Zahner, H., 1970 a

Bitoscanate = Jonit
intestinal parasites,
humans

Mitalik, G. S.; Gulati, R. B.;
and Iqbal, A. K., 1970 a
Shinoli, India

Blue copper vitriol. See Cupric sulfate.

Bluestone. See Cupric sulfate.

Blue vitriol. See Cupric sulfate.

Bonaid. See Buquinolate.

Bornex Hopper, J. M. H., 1971 a
Pediculus humanus, school children

Bovizole. See Thiabendazole.

7-Br-6-Cl-febrifugine. See dl-7-Bromo-6-chloro-3-(3-hydroxy-2-piperidyl)acetyl-4(3H)-quinoxolinone hydrobromide.

Probenzoxaldine — AI-307 (with Broxyquinoline); 8-Benzoyloxy-5,7-dibromo-2-methylquinoline; 5,7-Dibromo-8-benzoyloxyquininaldine; 5,7-Dibromo-2-methyl-8-benzoyloxyquinoline; Intestopan (with Broxyquinoline); Intestopan forte (with Broxyquinoline).

AI-307 amoebiasis, intestine de Carvalho, H. T.; Ferreira, L. F.; and Camillo-Coura, L., 1963 b

Brobenzoxaldine Giardia lamblia Edelweiss, E. L.; and Vieira, L., 1965 b

Brobenzoxaldine-Broxyquinoline (Intestopan)
Giardia lamblia Link K., A.; and Cassorla L., E., 1967 a

Intestopan forte protozoan diarrhea, humans Mahajan, K. R., 1970 a
Nepal

Intestopan giardiasis, children, diarrhea Mathur, P. S.; and Kapoor, S. C., 1965 a
India

Intestopan human amoebiasis Nascimento, F. G.; and Conte, F. A., 1968 a

Bromacil (5-bromo-6-methyl-3(1-methylpropyl) uracil)
herbicides, laboratory trials, ticks Michinja, S. J., 1969 a

4'-Brom-2,6-dihydroxybenzanilide. See Resorantel.

Bromelia pinguin anthelmintic action Ascaris, Trichuris, human

Martinez Marañón, R.; and Fragoso Galeana, V., 1969 a

Bromex. See Naled.

Bromhydric arecoline. See Arecoline.

3-Bromoacetylcarbazole Plasmodium berghei, mice Brown, V. H.; Keyampour-Rad, M.; and DeGraw, J. I., 1971 a

dl-7-Bromo-6-chloro-3-(3-hydroxy-2-piperidyl)acetonyl)-4(3H)-quinoxolinone hydrobromide — 7-Br-6-Cl-febrifugine: None.

dl-7-Bromo-6-chloro-3-(3-hydroxy-2-piperidyl)acetonyl-4(3H)-quinoxolinone hydrobromide avian coccidiosis Reid, W. M., 1969 a

Bromocyclen. See Alugan.

0-(4-Bromo-2,5-dichlorophenyl) diethyl phosphorothionate.
See Bromophos-ethyl.

0-(4-Bromo-2,5-dichlorophenyl) 0,0'dimethyl phosphorothioate. See Bromophos.

0-(4-Bromo-2,5-dichlorophenyl) 0-methyl phenylphosphonothioate. See 0-(2,5-Dichloro-4-bromophenyl) 0-methylphenylthiophosphonate.

0-(4-Bromo-2,5-dichlorophenyl) 0-propyl methyl-phosphonothioate (CELA K-159) Drummond, R.O.; Darrow, D.I.; and Gladney, W.J., 1970 a
Hypoderma lineatum; *H. bovis*, cattle

6-Bromo-a-(dihethylaminomethyl)-9-phenanthrenemethanol hydrochloride. See Phenanthrene methanol.

2-Bromo-4,5-dimethoxy-N, N'-bis(diethyl-aminoethyl) aniline Stogryn, E. L., 1969 a
Plasmodium berghei; *P. gallinaceum*

5-Bromomethyl-1,2,3,4,7,7-hexachlorobicyclo-2,2,1-heptene.
See Alugan.

5-Bromo-6-methyl-3(1-methylpropyl) uracil. See Bromacil.

Bromophenophos — Acedist; Ph. 1882; Phosphate diacid 2-(4,4',6,6'-tetrabromo-2'-hydroxy-biphenyl); 4,4',6,6'-Tetrabromo-2,2'-biphenyldiol mono (dihydrogen phosphate).

Ph. 1882 de Boer, H. B.; and Kleinepier, residue in milk, after J. F., 1969 a distomiasis treatment, cattle

Bromophenophos *Fasciola hepatica*; *F. gigantica*, sheep Guilhon, J. C.; Graber, M.; and Barnabé, R., 1970 a

Bromophenophos helminths, sheep, zebu cattle Guilhon, J. C.; Graber, M.; and Birgi, E., 1970 a Chad

Ph. 1882 *Fasciola hepatica* Kruyt, W.; and van der Steen, E. J., 1969 a

Bromophenophos toxicity van Miert, A. S. J. P. A. M., and Groeneveld, H. W., 1969 a

Ph. 1882 *Fasciola hepatica*, field trials, compared with hexachlorophene Reinders, J. S., 1969 a

Acedist *Fasciola hepatica*, cattle Reinders, J. S., 1971 a

p-Bromophenyl isothiocyanate Torda, M.; and Pačenovský, J., 1968 a
Ascaridia galli, hens

Bromophos — O-(4-Bromo-2,5-dichlorophenyl) O,O-dimethyl phosphorothioate; O,O-Dimethyl-O-2,5-dichloro-4-bromophenyl-thionophosphate; SHG 1942.

Bromophos cholinesterase inhibition studies Ackermann, H., 1969 a

Bromophos presence in fetus, rats Ackermann, H.; and Engst, R., 1970 a

Bromophos blowfly strike, evaluation of technique Du Toit, R., 1968 c

Bromophos *Trichinella spiralis*, mice Fitzner, J., 1967 a

SHG 1942 Heath, A. C. G.; and Millar, *Damalinia ovis*, *Melophagus E. S.*, 1970 a *ovinus*

SHG 1942 Heath, A. C. G.; and Tenquist, *Lucilia sericata*, sheep J. D., 1971 a

Bromophos — Continued.

Bromophos toxicity studies, experimental animals Kinkel, J.; Muacević, G.; Sehring, R.; and Bodenstein, G., 1966 a

Bromophos ticks, mites, reptiles, birds Noegeerah, N., 1969 a

Bromophos organophosphorus and carbamate resistant, *Boophilus microplus* Roulston, W. J.; Stone, B. F.; Wilson, J. T.; and White, L. I., 1968 a

Bromophos-ethyl — O-(4-Bromo-2,5-dichlorophenyl) diethyl phosphorothionate; CA-6340; Diethyl-O-(4-bromo-2,5-dichlorophenyl)-thiophosphate; O,O-Diethyl-O-2,5-dichloro-4-bromophenyl thionophosphate; Ethylbromophos.

Ethylbromophos detection, biological material, chromatography Fischer, R.; and Plazer-Altenburg, D., 1969 a

Bromophos ethyl *Damalinia ovis*, *Melophagus E. S.*, 1970 a *ovinus* Heath, A. C. G.; and Millar,

Bromophos-ethyl *Lucilia sericata*, sheep Heath, A. C. G.; and Tenquist, J. D., 1971 a

Bromophos ethyl organophosphorus and carbamate resistant, *Boophilus microplus* Roulston, W. J.; Stone, B. F.; Wilson, J. T.; and White, L. I., 1968 a

Bromophos ethyl (CA-6340) *Dermatobia hominis*, cattle Rueda H., C.; and Mateus V., G., 1968 a

Bromophos ethyl *Boophilus microplus*, cattle Wharton, R. H.; Roulston, W. J.; Utech, K. B. W.; and Kerr, J. D., 1970 a

3,4,5-Bromosalicylanilide. See Bromsalans.

5-Bromosalicylic acid-4'-bromanilide. See Bromsalans.

Bromothymol *Taenia taeniaformis*, cat Mattila, M.; and Takki, S., 1966 a

Bromsalans — Agramed; 3,4,5-Bromosalicylanilide; 5-Bromo-salicylic acid-4'-bromanilide; BS 1466; Diaphene; 3,5-Dibromosalicylanilide; 4',5-Dibromosalicylanilide; 3,5-Dibromosalicylic acid-4'-bromanilide; Dibromsalan; Hilomid; Kholomid; Metabromsalan; Mitenyl; Tribromo-hilomid; 3,4',5-Tribromosalicylanilide; Tribromalan; Trinoin.

Hilomid (kholomid) and Iod-cyano-nitrophenol *Fasciola hepatica* Bankov, D., 1968 a

Bromsalans — Continued.

Bromosalicylic anilids Boray, J. C., [1967 b]
Fasciola hepatica, sheep

Mitenyl Chirol, Cl.; and David, A.,
Fasciola hepatica, bovine 1967 a

4',5 Dibromosalicylanilide Dannonay, B., 1968 a
Fasciola hepatica,
 bovine and ovine

3,4',5 Tribromosalicyl- Dannonay, B., 1968 a
 anilide
Fasciola hepatica, bovine and ovine

Hilomid Dorsman, W., 1969 b
Fasciola hepatica, cattle, poor results

Tribromo hilomid Dorsman, W., 1969 b
Fasciola hepatica, cattle, poor results

Hilomid Güralp, N.; and Weissenburg,
Fasciola gigantica, sheep H., 1969 a

Tribromsanal Hiepe, T.; von der Ahe, C.;
Fasciola hepatica, cattle Rüffle, E.; and Trolldenier,
 cattle H., 1970 a

Bromsanal Potoček, M., 1970 a
 trematodes, livestock

5-Bromosalicyl-4'-bromani- Ray, R. J., 1970 a
 lide
Fasciola hepatica, albino rats

Trinoin Veselova, T. P.; and Doro-
 fascioliasis shina, M. V., 1969 a

Bromosalicylanilids Vodrážka, J., 1968 a
 fasciolosis, sheep

Dibromosalicylanilid Vodrážka, J., 1968 a
 and tribromosalicylanilid
 fasciolosis, sheep

BS 1466 (Bromsanal) Willomitzer, J.; Chroustová,
Fasciola hepatica E.; and Kursa, J., 1969 a

Trinoin Zhuravets, A. K., 1968 a
Fasciola hepatica; *F. gigantica*, sheep

Brotianide — 2-Acetoxy-3-bromo-5-chloro-N-(4'bromophenyl)-
 thionobenzamide; Bay 4059.

Bay 4059 Roseby, F. B.; and Boray, J.
Fasciola hepatica, sheep C., 1970 a

Broxyquinoline — AI-306 (with 5,7-Dibromo-8-hydroxyquin-
 alidine); AI-307 (with Brobenzoxaldine); 5,7-Dibromo-8-
 hydroxyquinoline; 5,7-Dibromo-8-quinolinol; Intestopan
 (with Brobenzoxaldine); Intestopan forte (with Brobenz-
 oxaldine).

AI 306 de Carvalho, H. T.; Ferreira,
 amoebiasis, intestine L. F.; and Camillo-Coura, L.,
 1963 b

AI-307 de Carvalho, H. T.; Ferreira,
 amoebiasis, intestine L. F.; and Camillo-Coura, L.,
 1963 b

Broxyquinoline Edelweiss, E. L.; and Vieira,
Giardia lamblia L., 1965 b

Broxoquinoline-Brobenzo- Link K., A.; and Cassorla L.,
 aldine = Intestopan 1967 a
Giardia lamblia

Intestopan forte Mahajan, K. R., 1970 a
 protozoan diarrhea, humans Nepal

Intestopan Mathur, P. S.; and Kapoor,
 giardiasis, children, S. C., 1965 a
 diarrhea India

Intestopan Nascimento, F. G.; and Conte,
 human amoebiasis F. A., 1968 a

Bryrel. See Piperazine.

Bubulin. See Trichlorfon.

Bulan (2-nitro-1,1-bis Gablik, J.; and Friedman, L.,
 (p-chlorophenyl) butane 1969 a
 effects on mammalian cells and virus infections

Bunamidine — Bunamidine chloride; Bunamidine hydrochlor-
 ide; Bunamidine hydroxynaphthoate; Scolaban.

Bunamidine Arundel, J. H., 1970 a
 tapeworms, dogs, cats

Bunamidine de Chanéset, G., 1970 a
Echinococcus granulosus,
 dogs

Bunamidine hydrochloride Cook, B. R., 1970 a
 cestodes, dogs New Zealand

Bunamidine hydrochloride Crighton, G. W., 1968 a
 Dipylidium caninum; *Echinococcus granulosus*, dog

Bunamidine Eyre, P., 1968 a
 pharmacodynamic properties

TREATMENT

Bunamidine — Continued.

Bunamidine hydrochloride	Gemmell, M. A., 1968 a
Echinococcus granulosus, strobilate stage, dogs	
Bunamidine hydroxynaphthoate	Gemmell, M. A., 1968 a
Echinococcus granulosus, strobilate stage, dogs	
Bunamidine chloride	Guilhon, J. C.; Jolivet, G.; and Marchand, A., 1969 a
T[<i>a</i>] <i>enia echinocol</i> [ccus]	
Bunamidine hydroxynaphthoate	Pouplard, L.; Pecheur, M.; and Pandey, V. S., 1970 a
ovine monieziasis	
Bunamidine hydroxynaphthoate	Shearer, G. C.; and Gemmell, M. A., 1969 a
Echinococcus granulosus, dogs	
Bunamidine hydrochloride	Williams, J. F.; and Trejos W., Echinococcus granulosus, A., 1970 a
dogs (exper.), given within gelatin capsules versus given alone	

Bunamidine chloride. See Bunamidine.

Bunamidine hydrochloride. See Bunamidine.

Bunamidine hydroxynaphthoate. See Bunamidine.

Buquinolate — Bonaid; Diisobutoxy-6,7-hydroxy-4-quinolyl-3-carboxylate ethyl; Ethyl-4-hydroxy-6,7-diisobutoxy-3-quinolinecarboxylate; Noraid.

Buquinolate toxicity, poultry, and small mammals	Borgmann, A. R.; et al., 1966 a
Buquinolate coccidiostat, birds	Brewer, R. N.; and Reid, W. M., 1966 a
Buquinolate coccidiosis, drug withdrawal, floor pen trials	Brewer, R. N.; Reid, W. M.; and Johnson, J. K., 1968 a
Buquinolate coccidiosis, chick growth	Chang, T. S.; Butters, H. E.; and Johnson, C. A., 1966 a
Buquinolate coccidiostatic, avian, spectrophotofluorometric determination	Cox, P. L.; Hollifield, R. D.; and Heotis, J. P., 1966 a
Buquinolate Eimeria spp.	Dunkley, M. J. W., 1970 a
Buquinolate coccidiostatic efficacy, particle size	Eckman, M. K.; Kohls, R. E.; and Humphrey, R. P., 1969 a
Buquinolate coccidiosis, avian, poultry side effects	Edgar, S. A.; and Flanagan, C., 1966 a

Buquinolate — Continued.

Buquinolate coccidiosis, avian	Engle, A. T.; Humphrey, R. P.; and Johnson, C. A., 1966 a
Buquinolate coccidiosis, avian	Hebert, T.; Lawton, T.; Waterbury, W. E.; and Johnson, C. A., 1966 a
Buquinolate residues, chickens	Herrett, R. J.; Williams, C. W.; Klein, G. M.; and Heotis, J. P., 1966 a
Buquinolate <i>Eimeria tenella</i> , development and oocyst suppression, chickens	Leatham, W. D.; and Engle, A. T., 1970 a
Buquinolate coccidiosis, avian, weight gains, feed conversion	Lott, R. L., 1966 a
Buquinolate <i>Eimeria tenella</i> , chicks, effective	McLoughlin, D. K., 1970 a
Buquinolate drug resistance, <i>Eimeria</i> strains	McManus, E. C.; Campbell, W. C.; Cuckler, A. C., 1968 a
Buquinolate coccidiosis, avian, efficacy studies	Morrison, W. D.; Ferguson, A. E.; Connell, M. C.; and McGregor, J. K., 1966 a
Buquinolate toxicity, growing pullets and laying hens	Nikolaiczuk, N., 1966 a
Buquinolate coccidiosis, review	Raines, T. V., 1968 a
Buquinolate avian coccidiosis	Reid, W. M., 1969 a
Buquinolate <i>Eimeria tenella</i> , chick embryo	Riley, J. F., 1968 a
Buquinolate <i>Plasmodium berghei</i> , mice, <i>Eimeria tenella</i> , chicks	Riley, J. F.; and Peters, W. ⁴ , 1970 a
Buquinolate broiler chickens, artificial coccidiosis	Sadler, C. R.; Day, E. J.; and French, J. E., 1966 a
Buquinolate coccidiosis, broiler chickens	Sadler, C. R.; Day, E. J.; and French, J. E., 1968 a
Buquinolate <i>Eimeria tenella</i>	Ševčík, B.; et al., 1968 a
Buquinolate <i>Eimeria tenella</i> , chicks	Spencer, C. F.; et al., 1966 a

Buquinolate — Continued.

Buquinolate
coccidiosis, pullet
growth and egg production Stephens, J. F.; Barnett, B.
D.; and Butters, H. E.,
1966 a

Buquinolate Yvoré, P.-A.-E., 1969 a
anticoccidial

Buquinolate Yvoré, P.-A.-E., 1969 b
coccidiosis, *Numida meleagris*

Buquinolate Yvoré, P.-A.-E.: and Aycardi,
Eimeria spp. J., 1968 a

Butacarb. See 3,5-Di-t-butylphenyl methylcarbamate.

Butea frondosa extract. See Palasonin.

Butimide. See Magnesium hexafluorosilicate.

Butonate — O,O-Dimethyl-2,2,2-trichloro-1-n-butyryloxy-
ethyl phosphonate.

Butonate Dedeck, W.; and Schwarz, H.,
rate of resorption from 1967 a
udder, cattle

Butonate Dedeck, W.; and Schwarz, H.,
residues, cattle,
pigs, 32P label 1970 a

Butonate Knowles, C. O., 1965 a
Ascaris lumbricoides, cholinesterase inhibition

2-(2-Butoxyethoxy)ethyl thiocyanate — Lethane 384.

Lethane 384 Tynes, J. S.; Burns, E. C.;
stable flies and Wilson, B. H., 1968 a

Lethane 384 United States Department of
Haematobia irritans,
dairy cows, spraying Agriculture, Agricultural
Research Service, Entomology
Research Division, 1968 b

2-N-Butyl aminotridecane Ševčík, B.; and Daněk, J.,
hydrochloride 1968 a
Nippostrongylus brasiliensis

n-Butyl bromide Mackie, A.; and Parnell, I.
taeniid ovicides, screen- W., 1967 a
ing tests

4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramide — Crufomate; Dowco 132; Kempak; Montreal; Ruelene;
Ruelene 8-DP; Ruelene 25E; Ruelene 25 W.

Crufomate Anderson, P. H.; and Machin,
toxicity, cattle, anti- A. F., 1969 a
dotes

Crufomate Anderson, P. H.; Machin, A.
sheep and cattle, blood F.; and Hebert, G. N., 1969 a
cholinesterase activity

4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramide — Continued.

Ruelene Arnett, W. H.; and Lauderdale,
cattle grubs R. W., [1963 a]

Ruelene Banks, J. A. W., 1961 d
anthelmintic trials, *Trichostrongylus, Haemonchus*

Ruelene 25 W Basson, P. A., 1966 b
oculo-vascular myiasis, sheep

Ruelene Brannon, D. H., 1962 b; 1963 b
livestock ectoparasites

Crufomate Brooks, H. L.; and Gates, D. E.,
livestock insects 1970 a

Ruelene Brown, F. G., 1964 a
Hypoderma spp.

Ruelene Buchanan, R. S.; Dewhurst,
Oestrus ovis L. W.; and Ware, G. W., 1969 a

Ruelene Campbell, W. C.; and Cuckler,
Trichinella spiralis, A. C., 1967 b
mice

Ruelene Costa, H. M. de A.; Freitas,
8-DP M. G.; and Guimaraes, M. P.,
gastrointestinal hel- [1970 a]
minths, cattle

Ruelene Cress, D. C., 1971 b
insect and mite control, beef cattle, sheep and goats

Crufomate Drummond, R. O.; Gladney,
Hypoderma lineatum, cattle W. J.; Whetstone, T. M.; and
Ernst, S. E., 1970 a

Ruelene Drummond, R. O.; Whetstone,
Otobius megnini, cattle T. M.; and Ernst, S. E.,
1967 b

Kempak Halhead, W. A., 1969 a
worms, sheep

Ruelene Howe, E. C.; Roselle, R.; and
Hypoderma bovis; *H.* Bergman, P., 1962 a
lineatum

Ruelene Howe, E. C.; Roselle, R. E.;
cattle grubs and Bergman, P., 1962 b

Ruelene Iowa State University of
cattle grub Science and Technology, Co-
operative Extension Service,
1967 a

Crufomate Khan, M. A., 1969 a
Hypoderma bovis, possible
toxicity to cattle

Ruelene Knowlton, G. F.; Thomas, D. W.;
hypodermiasis, bovine and Roberts, R. S., [1968? a]

4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramide — Continued.

Crufomate Hypoderma lineatum, H. bovis	Loomis, E. C.; Crenshaw, G. L.; Bushnell, R. B.; and Dunning, L. L., 1970 a
Ruelene toxicity, laboratory animals	McCollister, D. D.; et al., 1968 a
Ruelene (Montrel) sheep, worm control	McLean, J. W., 1962 b New Zealand
Ruelene livestock ectoparasites	Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]
Ruelene [Hypoderma], reindeer	Nepoklonov, A. A.; Briukhinin, P. I.; and Vokuev, V. P., 1968 a
Ruelene in vitro effects on enzymes, <i>Fasciola hepatica</i>	Panitz, E.; and Knapp, S. E., 1970 a
Ruelene H[ypoderma] silenus	Popov, A.; Petkov, A.; and Vulchovski, Ia., 1967 a
Ruelene insects, livestock	Procter, P. J.; and Gurba, J. B., [1962? a]
Ruelene sucking lice, range cattle	Rich, G. B., 1963 a
4-tert-Butyl-2-chlorophenyl methylphosphoramidate effect on reproduction, rats	Rumsey, T. S.; Cabell, C. A.; and Bond, J., 1969 a
Ruelene Hypoderma bovis, inhibition of cholinesterase	Steward, C. C., 1969 a
Ruelene 25E warble fly eradication	Thornberry, H., 1968 a Ireland

4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramide — Continued.

Ruelene horn flies, Hypoderma	Tynes, J. S.; Burns, E. C.; and Wilson, B. H., 1968 a
Ruelene cattle grubs, systemic	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 a
Ruelene Haematobia irritans, dipping	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 b
Ruelene Hypoderma lineatum; H. bovis	United States Department of Agriculture. Agricultural Re- search Service. Entomology Research Division, 1970 d
Ruelene lice, cattle	United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a
Crufomate toxicity, cattle, not causing abortion	White, D. S.; McKeon, F.; and O'Loughlin, J., 1970 a
4-Butyl-1-(p-hydroxyphenyl)-2-phenyl-3,5-pyrazolidinedione. See p-Hydroxyphenylbutazone.	
1-(p-Butylphenyl)-1,2-di- hydro-2,2-dimethyl-4,6- diamino-s-triazine (BW57- 43) Trypanosoma spp., dihydrofolate reductase, inhibition in vitro	Jaffe, J. J.; McCormack, J.J. (jr.); and Gutteridge, W.E., 1969 a
Butynorate. See Dibutyltin dilaurate.	

Cabimicin. See Trichomycin.

- Cadmium ascariasis, swine Dol'nikov, Iu. Ia., 1959 c
- Cadmium oxide Trichinella spiralis, mice Campbell, W. C.; and Guckler, A. C., 1967 b
- Calcium arsenate ruminant helminths Demidov, N. V., 1968 b, 41
- Calcium arsenate Avitellina centripunctata, sheep Shakiev, E. Sh., 1969 a
- Calcium arsenite Beer, S. A., 1969 a
Opisthorchis felineus in *Bithynia leachi*
- Calcium chloride *Fasciola hepatica* intermediate hosts Arru, E.; and Mura, D., 1969 a
- Calcium chloride bovine coccidiosis Găluscă, E.; Nicălescu, A. N.; and Găluscă, C., 1970 a
- Calcium cyanamide *Fasciola hepatica* intermediate hosts Arru, E.; and Mura, D., 1969 a
- Calcium cyanamide Beer, S. A., 1969 a
Opisthorchis felineus in *Bithynia leachi*
- Calcium cyanamide intermediate hosts of *Fasciola hepatica* Pécheur, M., 1969 a
- Calcium cyanamide snail vectors, Moniezia Pouplard, L.; Pecheur, M.; and Pandey, V. S., 1970 a
- Calcium cyanamide molluscicide, fascioliasis control Ross, J. G., 1970 b

Calcium phosphate, Monobasic -- Superphosphate.

- Superphosphate Strongylus larvae, not effective Boloanta, Tr.; Simionescu, E.; and Orbulescu, D., [1968 a]
- Superphosphate fertilizers with noxious effect on *Strongylus* larvae Boloantă, T.; Simionescu, E.; and Orbulescu, C., 1968 b
- Superphosphate strongylosis, horses sheep Niculescu, A.; and Purcherea, A., 1960 a

Cambendazole -- Continued.

- Cambendazole swine (exper.), *Ascaris suum*, *Strongyloides ransomi* Egerton, J. R.; et al., 1970 b
- 5-Isopropoxy-carbonylamino-2-(4-thiazolyl)benzimidazole sheep helminths Egerton, J. R.; and Campbell, W. C., 1970 a
- Cambendazol *Syngamus trachea*, poultry Enigk, K.; and Dey-Harza, A., 1970 b
- Cambendazol *Trichostrongylus tenuis* Enigk, K.; and Dey-Hazra, A., 1971 a
- Cambendazol *Ostertagia* and *Cooperia* spp., calves Stoye, M.; Enigk, K.; and Bürger, H. J., 1971 a

Cambimex trichomoniasis, human, ineffective Maldonado, H. G., 1962 a

Camolar. See Cycloguanil.

Camoquin. See Amodiaquin.

Caparsolate. See Arsenamide.

Caparsolate sodium. See Arsenamide.

Caracide. See Diethylcarbamazine.

Carbacide. See Carbaryl.

- Carbamates detection in biological matter, analysis Ackermann, H.; Lexow, B.; and Plewka, E., 1969 a
- Carbamates filariasis, humans, psychiatric disorders Juillet, P.; et al., 1964 a
- Carbamates analysis by means of O-dianisidine oxidation reactions Wilhelm, K.; Matković, J.; and Weber, K., 1968 a
- Carbamates drug-induced abnormalities, experimental animals Wirth, W.; and Gösswald, R., 1965 a

Carbacone -- Carbasone; Carbazone; Carb-O-Sep; Para-ureidobenzene arsonic acid; p-UAAA; p-Ureidobenzene-arsonic acid.

p-Ureidobenzene arsonic acid Bariselle, J.C.P., 1968 a
Histomonas meleagrididis

Para-ureidobenzene arsonic acid Bowen, T.E.; Sullivan, T. W.; and Grace, O. D., 1971 a
effect of cupric sulfate, efficacy, *Histomonas meleagrididis*, turkeys

p-Ureidobenzene arsonic acid Bowen, T. E.; Sullivan, T.W.; Grace, O.D.; and Mitchell, R. J. Z., 1969 a
histomoniasis, addition of cupric sulfate increases mortality

Calomel. See Calomelol.

Calomelol -- Calomel.

Calomel *Octomitus truttae*, trout Deufel, J., 1963 a

Cambendazole -- 5-Isopropoxycarbonylamino-2-(4-thiazolyl)benzimidazole; 2-(4-Thiazolyl)-5-isopropoxycarbonylaminobenzimidazole.

Cambendazole cattle nematodes Baker, N. F.; and Walters, G. T., 1971 a

Cambendazole gastrointestinal nematodes, cattle Egerton, J. R.; et al., 1970 a

Carbarsone — Continued.

Carbazone amoebiasis, human, encephalitis complication	Céspedes Fonseca, R.; and Urcuyo Gallegos, C., 1948 a
Carb-o-sep trichomoniasis, pigeons	Devos, A.; Viaene, N.; and Devriese, L., 1969 a
Carbarsone Entamoeba histolytica, aldolase activity	Kalra, I. S.; Dutta, G. P.; and Rao, V. K. M., 1969 a
Carbarsone effect on Entamoeba histolytica proteolytic activity	Kalra, I. S.; Sabri, M. I.; Dutta, G. P.; and Rao, V. K. M., 1970 a
Carbasone children, balantidiasis, amoebiasis	Loria Cortes, R., 1961 a
Carb-O-Sep Histomonas meleagridis, turkeys	Mitrovic, M.; and Schildknecht, E. G., 1970 a
Carb-O-Sep turkeys	Nelson, F. E.; and Nelson, R. E., 1969 a
Carbarsone histomonostat, effect on turkey performance	Salmon, R. E., 1969 a
Carb-O-Sep histomoniasis, turkeys, performance effect	Waldroup, P. W.; et al., 1969 a
Carb-O-Sep no effect on turkey poult performance	Waldroup, P. W.; Maxey, J. F.; Greene, D. E.; and Stephenson, E. L., 1968 a
p-Ureidobenzeneearsonic acid vitamin A and preventive compounds, blackhead, turkey growth	Whitmore, J. H.; Sullivan, T. W.; and Grace, O. D., 1966 a

Carbaryl — Continued.

Sevin residues, fish, insects, crustaceans	Cope, O. B., 1966 a
Carbaryl mites; lice, poultry	Cress, D. C., 1971 a
Sevin Menopon gallinae, Dermanyssus gallinae, Argas persicus, hens	Donev, A., 1968 b
Carbaryl Haemaphysalis spp.	Drummond, R. O.; Rajagopalan, P. K.; Sreenivasan, M. A.; and Menon, P. K. B., 1969 a
Carbaryl Otobius megnini, cattle	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b
Carbaryl Ornithonyssus sylviarum, laying hens	Furman, D. P.; and Lee, D., 1969 a Sonoma county, California
Carbaryl poultry lice and mites	Gibbs, R. L., 1964 a
Sevin effect on cattle	Goncharova, N. I., 1967 a
Sevin toxicity, morphological changes, animal blood	Goncharova, N. I., 1968 a
Carbaryl Amblyomma variegatum, cattle	Hourigan, J. L.; et al., 1969 a
Sevin residues, fish-eating birds	Keith, J. O., 1966 a
Sevin tropical storage, sieving test, mixed with different acaricides, different waters	Khalifa, S. K.; and Shafik, M. T., 1969 a
Carbaryl cattle tick resistance, cholinesterases	Lee, R. M.; and Batham, P., 1966 a
Carbaryl poultry lice and mites	Lyon, W. F., 1970 a
Carbaryl toxicity, fish	Macek, K. J.; and McAllister, W. A., 1970 a
Sevin Ixodidae	Markov, A. A.; Nabokov, V. A.; Timofeev, B. A.; and Mitrofanov, A. M., 1968 a
Carbaryl metabolism, human and rat livers	Matsumura, F.; and Ward, C. T., 1966 a
Carbaryl honey bee mortality	Mayland, P. G.; and Burkhardt, C. C., 1970 a
Carbaryl lice and mites, poultry	Mole, W. P., 1970 a
Sevin levels of resistance, fresh water shrimp	Naqvi, S. M.; and Ferguson, D. E., 1970 a Mississippi

Carbaryl — Continued.

- Carbaryl livestock ectoparasites Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]
- Sevin toxicity, residues, poultry, ectoparasites Nir, I.; Weisenberg, E.; Hadani, A.; and Egyed, M., 1966 a
- Carbaryl identity of metabolites, chicken urine Paulson, G. D.; et al., 1970 a
- Carbaryl residues, chicken Paulson, G. D.; and Feil, V. J., 1969 a
- Sevin *Dermanyssus gallinae* Argas persicus Petrov, D.; Vulchovski, Ia.; Gecheva, G.; and Monov, M., 1969 a
- 1-Naphthyl-N-methylcarbamate ectoparasites Petrov, D.; Vulchovski, Ia.; and Monov, M., 1969 a
- Sevin *Hyalomma p. plumbeum* Poleshchuk, V. D.; et al., 1968 a
- Carbaryl lice, hog Roberts, J. E.; and Barnes, G., 1966 a
- Carbaryl ectoparasites, poultry Roberts, J. E.; and Barnes, G., 1968 a
- Carbaryl horn flies, range cattle Roselle, R. E.; and Campbell, J. B., 1971 a
- Sevin effect on sexual function, redbacked voles Shilova, S. A.; Smirnov, A. A.; Ognev, V. A.; and Voronova, L. D., 1968 a
- Carbaryl toxicity, swine, sheep, dogs Smalley, H. E., 1970 a
- Carbaryl reduction of diazoxide toxicity by combining with other insecticides, sheep and swine Smalley, H. E.; and Radeleff, R. D., 1971 a
- Sevin ectoparasites, chickens Speranskaia, V. N.; Mukhamedshin, R. A.; Gusev, V. F.; and Khismatullina, R. N., 1967 a
- Sevin *Dermanyssus gallinae*; *Cimex lectularius*; *Mallophaga*, chickens Speranskaia, V. N.; Mukhamedshin, R. A.; Gusev, V. F.; and Mukhamedshina, R. N., 1968 a
- Sevin fowl, *Mallophaga*, *Dermanyssus gallinae* Speranskaya, V. N.; Mukhamedshin, R. A.; Gusev, V. F.; and Mukhamedshina, R. N., 1968 b
- Carbacide *Sarcoptes scabiei hominis*, humans Sussman, H. F.; Cooke, S. B.; and Bloch, V., 1969 a
Miami, Florida
- Sevin *Rhipicephalus sanguineus*, gammexane Thompson, B. J., 1969 a
- Carbaryl *Haematobia irritans*, dusting United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 b

Carbaryl — Continued.

- Carbaryl *Argas sp.*, chickens United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1970 a
- Carbaryl lice, cattle United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a
- Carbaryl (Sevin) effect on poultry production Whitehead, C. C., 1971 a
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- Carbasone. See Carbarson.
- Carbazone. See Carbarsone.
- 3-Carbetoxy-6-decilloxi-7-etoxo-4-idrossichinoline. See Decoquinol.
- Carbidium sulphate (3-Amino-9-p-carboxyaminophenyl-10-methyl phenanthridinium) Brener, Z.; and Chiari, E. S., 1967 a
Trypanosoma cruzi
- Carbofuran — 2,3-Dihydro-2,2-diemethyl-7-benzofuranyl methylcarbamate.
- Carbofuran residues, laying hens Hicks, B. W.; Dorough, H. W.; and Davis, R. B., 1970 a
- Carbofuran toxicity, Japanese quail Sherman, M.; and Ross, E., 1969 a
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- Carbolic acid. See Phenol.
- 2-Carbomethoxy-1-methyl-vinyldimethyl phosphate. See Phosdrin.
- Carbon-disulfide-Piperazine complex Drudge, J. H.; Lyons, E.T.; and Szanto, J., 1969 a
compared with phenothiazine, horse internal parasites
- Carbon disulphide disinfectant for ascarid eggs, coccidia oocysts Enigk, K.; and Hilbrich, P., 1968 a
- Carbon disulphide *Syphacia muris* van der Gulden, W. J. I.; and Erp, A. J. M., 1969 a
- Carbon disulfide *Gasterophilus spp.*, horses United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1970 b
- Carbon tetrabromide *Taeniid ovicides*, screening tests Mackie, A.; and Parnell, I. W., 1967 a

<u>Carbon tetrachloride</u> — CCl_4 ; Distocaine; Tetrachlor-methane; Tetrachlorocarbon; Tetracloruro di carbonio; Tetrafinol; Tetritol; Ursofasciol; Vitolin.		<u>Carbon tetrachloride</u> — Continued.	
Carbon tetrachloride Fasciola hepatica; F. gigantica, ruminants	Azimov, Sh.A.; Salimov, B.S.; Nazarov, A.N.; and Ernazarov, D., 1968 a	Carbon tetrachloride Fasciola hepatica	Mondini, S., 1969 a
Carbon tetrachloride Fasciola hepatica, ovine, efficiency tests	Boray, J. C.; Happich, F.A.; and Jones, W. O., 1969 a	Tetritol Fasciola, cattle	Pasion, P. Z.; and Reyes, P. V., 1970 a
Carbon tetrachloride ruminant helminths	Demidov, N. V., 1968 b	Carbon tetrachloride trematodes, livestock	Potoček, M., 1970 a
Carbon tetrachloride Fasciola hepatica	Enigk, K., 1962 d	Tetrafinol trematodes, livestock	Potoček, M., 1970 a
Carbon tetrachloride fascioliasis	Farleigh, E. A., 1963 a	Carbon tetrachloride effect on intestine of Fasciola hepatica	Reznik, G. K., 1961 a
Carbon tetrachloride Cryptocotyle lingua domestic ducks	Francalanci, G., 1969 a	Carbon tetrachloride (Tetrachlorocarbon) fasciolas, dicrocilia, histological effects	Reznik, G.K., 1968 c
Carbon tetrachloride <i>Sphaeridiotrema globulus</i> , domestic birds	Francalanci, G.; and Manfredi- ni, L., 1969 a	Carbon tetrachloride cestodiasis, chickens	Romashchenko, E. I., 1959 a
Carbon tetrachloride toxicity, sheep, route of administration and dilution	Gee, C. D., 1967 a	Carbon tetrachloride Opisthorchis noverca, dogs	Sahai, B.N., 1969 b
CCl_4 Fasciola hepatica, effect on enzyme activity	Geroč, A., 1968 a	Carbon tetrachloride ancylostomiasis, human, compared to Semecarpus anacardium	Sharma, P. V.; and Chatur- vedi, C., 1965 a India
Carbon tetrachloride sheep nematodes, toxicity	Gordon, H. M.; and Goodrich, B. S., [1967 a]	Carbon tetrachloride fascioliasis, bovine	Shevtsov, A. A.; and Drach, F. F., 1969 a
Carbon tetrachloride fascioliasis, bovine, injection	Hore, D. E., 1967 a	Distocaine fascioliasis, bovine	Shevtsov, A. A.; and Drach, F. F., 1969 a
Carbon tetrachloride rat liver lipid secretion	Kanics, L.; and Rubinstein, D., 1968 a	Carbon tetrachloride fascioliasis, sheep, helminthological index of control	Stoimenov, K. A., 1968 a
Carbon tetrachloride fascioliasis, bovine	Krapivner, L., 1964 a	Carbon tetrachloride Amidostomum anseris	Świetlikowski, M.; Źebrowska- Plata, D.; and Malczewski, A., 1968 a
Carbon tetrachloride alterations of animal liver stroma, effect of pyramidine compounds	Kublitskene, O. A., 1968 a	Carbon tetrachloride Ancylostoma duodenale, effect on liver and kidney functions	Talaat, M.; Habib, Y. A.; and Abdel-Meguid, M., 1965 a
Carbon tetrachloride effect of liver hydroly- zate and orotic acid during poisoning, guinea pigs	Kublitskene, O. A.; Gold- bergiene, M.; Svetlavičienė, L.; and Malinauskaitė, E., 1968 a	Carbon tetrachloride bovine fascioliasis	Tewari, H. C.; Rao, B.V.; and Varma, T. K., 1970 a
Carbon tetrachloride fascioliasis control	Kuttler, K. L., 1964 a Nevada	Carbon tetrachloride Fasciola hepatica	Thorpe, E., 1968 a
Carbon tetrachloride + Vaseline oil fascioliasis, bovine	Matevosian, E. M.; and Kri- ukova, K. A., 1961 a	Vitolin coccidiosis, cattle	Vartic, N.; Goroceanu, P.; and Miclea, M., [1969 a]
Ursofasciol fasciolosis, bovine	Mielke, D., 1968 a	Vitolin Trichomonas foetus, cows	Vartic, N.; and Rusu, I., [1969 a]
		Carbon tetrachloride fascioliasis, cattle, sheep	Żarnowski, E.; et al., 1967 a

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- Carbophenothon Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b
- Carbophenothon Heath, A. C. G.; and Millar, Damalina ovis, Melophagus E. S., 1970 a ovinus
- Carbophenothon cattle tick resistance Lee, R. M.; and Batham, P., 1966 a cholinesterases
- Trithion ticks Mondini, S., 1969 a
- Carbophenothon Roberts, J. E., 1965 d Haematobia irritans, Musca autumnalis, rubbing devices
- Trithion toxic interaction, LAS, Pimephales promelas Solon, J. M.; and Nair, J. H. III, 1970 a
- Carbophenothon tolerance of organophosphorous-resistant Lucilia cuprina Treeby, P. J., 1969 a
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- Carbophos. See Malathion.
- Carb-O-Sep. See Carbarsone.
- Carbutamide — BZ 55; Invenol.
- BZ 55 (Invenol) Schizotrypanum cruzi Santana, E. T., 1962 a
- BZ 55 Schizotrypanum cruzi da Silva Carmo, E., [1960 a]
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- Carpolin. See Carbaryl.
- CCl₄. See Carbon tetrachloride.
- C₂Cl₆. See Hexachloroethane.
- Certuna. See Cyanoacetic acid hydrazide.
- Cetrimide. See Cetrimonium bromide.
- Cetrimonium bromide — Cetrimide; Cetyltrimethylammonium bromide.
- Cetrimide Meymarian, E.; et al., 1963 a Echinococcus granulosus, mice
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- Cetyltrimethylammonium bromide. See Cetrimonium bromide.
- Chemosterilants Crystal, M. M., 1967 e Cochliomyia hominivorax, sterilizing activity, N,N'alkyl-enebis-(1-aziridinecarboxamides)
- Chemosterilants Crystal, M. M., 1968 d Cochliomyia hominivorax
- Chemosterilants Crystal, M. M., 1969 a screw-worm flies, N,N'-tetramethylenebis (1-aziridine-carboxamide)
- Chemosterilants Crystal, M. M., 1969 b Cochliomyia hominivorax, time susceptibility, N,N'-tetramethylenebis (1-aziridinecarboxamide)
- Chemosterilants Crystal, M. M., 1970 a Cochliomyia hominivorax, reproduction inhibitors, vanadium compounds
- Chemosterilants Crystal, M. M., 1970 b Cochliomyia hominivorax, thiosemicarbazone compounds
- Chemosterilants Davies, P.; and Jackson, H., Schistosoma mansoni, chemosterilization, MDS, DMSU, EDS, EU, formaldehyde, methylene diacetate, mitoclomine, HMPA
- Chemosterilants Kaur, D.; and Steve, P. C., Musca autumnalis, induced sterility, hempa, metepa
- Chemosterilants Terranova, A.G.; and Crystal, Phormia regina, Cochliomyia hominivorax, N, N'-tetramethylenebis (1-aziridine-carboxamide)
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- Chenopodium oil — Askaridol; Oil of chenopodium; Oleum chenopodi.
- Chenopodium oil Berger, G., 1951 a ascariasis, canine
- Chenopodium oil Kho, L. K.; and Markum, A. H., ancylostomiasis, children 1962 a Indonesia
- Chenopodium oil Kovermann, B., 1957 a Dictyocaulus viviparus, bovine
- Askaridol Vodrážka, J., 1963 c dictyocaulosis
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- Chiniofon — Iodo-oxyquinoline-sulfonic acid; Yatren.
- Iodo-oxyquinoline-sulfonic acid (Yatren) Silva, E. S.; Britto, N. S.; and Forte, O. L., 1962 a amoebiasis, human
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- Chloroquine — Resotren; Resotren composite (with Chloroquine phosphate and Diiodohydroxyquinoline).
- Resotren composite (Reso- Mody, K. M., 1968 a tren + Chloroquine phos- India phate + Diiodohydroxyquinoline) human amoebiasis

Chlorambucil Theileria parva, cattle	Wilde, J. K. H., 1967 a	<u>Chlordane</u> — Continued.
Chlorambucil with sulfa drugs Theileria parva, cattle	Wilde, J. K. H., 1967 a	Chlordane effects on mammalian cells and virus infections Gahlkis, J.; and Friedman, L., 1969 a
Chloramine. See Chloramine-T.		Chlordane Konar, S. K., 1968 a toxicity, fish, aquatic insects
<u>Chloramine-T</u> — Chloramine; Halamid.		Chlordane Naqvi, S. M.; and Ferguson, D. E., 1970 a Mississippi
Halamid Taenia saginata eggs	Gall, Z.; and Wickerhauser, T., 1969 a	Chlordane Nelson, V. A., 1969 b <i>Rhipicephalus sanguineus</i>
Chloramin Notoedres scabies	Nesvadba, J., 1968 a	Chlordane St. Omer, V. V., 1970 a toxicity, mammals, birds
<u>Chloramphenicol</u> — Chloromycetin; Cloramfenicolo; Rogarmycin; Clorovit (with Furoxon).		Chlordane Shanahan, G. J., 1953 b blowfly larvae, sheep
Chloramphenicol no inhibition of protein synthesis, Echinococcus granulosus in vitro	Agosin Kankolsky, M.; and Repetto, Y., 1967 a	Chlordane United States Department of Agriculture. Bureau of Animal Industry. Division of Insects Affecting Man and Animals, 1951 a lice and sheep ticks
Clorovit (Furoxon, Chloramphenicol and Vitamins A and E) coccidiosis, bovine	Dfdk, I., 1970 a	Chlordane Weiss, L. R.; Brodie, R.; Reilly, J. F.; and Krop, S., toxicity, short and prolonged dosage, rats 1970 a
Chloromycetin ineffective for Babesia equi	Kirkham, W. W.; and Edds, G. T., 1967 a	<u>Chlorfenvinphos</u> — Birlane; 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate; Compound 4072; Diethyl-2-chloro-1(2,4-dichlorophenyl)-vinyl phosphate; GC 4072; Supona.
Chloramphenicol Schistosoma mansoni, in vitro, ineffective	Lee, H.G.; and Michaels, R.M., 1968 a	Chlorfenvinphos Baker, J. A. F., 1969 a <i>Linognathus africanus</i> , Angora goats
Chloramphenicol Trypanosoma cruzi, protein biosynthesis	Mancilla, R.; Maquira, C.; and Lanas, C., 1967 a	Chlorfenvinphos Dollimore, L. S.; Holmes, D. L.; and Fox, B. P., 1970 a depletion rates, two base solvents, cattle ticks
Rogarmycin ectoparasites, vertebrates	Musgrave, A. J.; and French, E. B., 1969 a	Compound 4072 Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b <i>Otobius megnini</i> , cattle
Chloramphenicol coccidiosis, avian	Stoforos, E.; Efstatithou, L.; Pepas, G.; and Kailas, B., 1966 a	Birlane (Chlorfenvinphos) Fischer, R.; and Plazer-Altenburg, D., 1969 a detection, biological material, chromatography
5-Chlor-N ₆ -(2-chlor-4-nitrophenyl) salicylamide. See Niclosamide.		Supona (Chlorfenvinphos) Fisker, A. G., 1971 a correction for Sapona (Bichlorvos) as reported by Cornwell, R. L.; Johns, R. M.; and Pott, J. M., 1971 a
Chlorcycloguanil HCl + ICI 60,128 Plasmodium berghei, mice	Ryley, J. F.; and Peters, W. ⁴ , 1970 a	Supona Heath, A. C. G.; and Millar, Damalinia ovis, Melophagus ovinus E. S., 1970 a
<u>Chlordane</u> — 1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane; 1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene.	Christophers, A. J., 1969 a	Supona Heath, A. C. G.; and Tenquist, <i>Lucilia sericata</i> , sheep J. D., 1971 a
Chlordane hematological effects, man	Ferguson, J. K., 1967 a	GC 4072 Roberts, J. E., 1965 d <i>Haematobia irritans</i> , <i>Musca autumnalis</i> , rubbing devices
Chlordane Toxoplasma gondii, exper. animals		Chlorfenvinphos Roulston, W. J.; Stone, B.F.; Wilson, J. T.; and White, L.I., 1968 a organophosphorus and carbamate resistant, <i>Boophilus microplus</i>

- Chlorguanide -- Bigumal; Paludrine; Proguanil; Proguanil hydrochloride.
- Proguanil + Sulphadimethoxine
Plasmodium berghei, mice
- Beesley, W. N.; and Peters, W., 1968 b
- Proguanil
Plasmodium gallinaceum
- Bishop, A., 1967 b
- Paludrine
Chagas disease
- Criscuolo, E.; et al., [1954 a]
- Bigumal
Eperythrozoon ovis, lambs
- D'jakonov, L. P., 1966 b
- Bigumal + Quinocide
Theileria annulata, cattle
- D'jakonov, L. P.; Storozhev, Iu. I.; Pereponov, G. A.; and Poliakov, V.F., 1966 a
- Proguanil
Plasmodium, rodent species
- Diggens, S. M.; and Gregory, K., 1969 a
- Proguanil
Plasmodium cathemerium
- Fink, E.; and Dann, O., 1967 a
- Proguanil HCl
Plasmodium berghei, mice
- Gregory, K. G.; and Peters, W., 1970 a
- Proguanil
rodent malaria, N67 strain, exoerythrocytic stages
- Gregory, K. G.; and Peters, W., 1970 b
- Paludrine
Moniezia sp., in vitro, no appreciable effect
- Krishnamurthy, M.; and Nayar, C. K. V., 1969 a
- Paludrine
T[rypanosoma] rhodesiense, mice (exper.)
- Ogada, T.; and Nguli, K. N., 1969 b
- Proguanil hydrochloride
Plasmodium chabaudi, mice, route of administration, method of evaluation
- Ott, K. J., 1969 a
- Bigumal + Quinocide
theileriasis, cattle
- Pereponov, G. A., 1966 a
- Proguanil
Plasmodium berghei, albino mouse
- Peters, W., 1968 d
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- Chlorhexidine dihydrochloride
Entamoeba histolytica, aldolase activity
- Kalra, I. S.; Dutta, G. P.; and Rao, V. K. M., 1969 a
- Chlorhydrate of 2,3,5,6-tetrahydro-6-phenylimidazo [2,1-b] thiazole. See Tetramisole.
- Chlorhydroxyquinoline. See Chlorhydroxyquinolines.
- Chloride of lime. See Lime chloride.
- Chloridin. See Pyrimethamine.
- Chlorinated camphene. See Toxaphene.
- Chlorinated hydrocarbon residues, effect on breeding, pelicans and cormorants
- Anderson, D. W.; et al., 1969 a
- Chlorine
Ascaris lumbricoides var. suum, eggs
- Krishnaswami, S. K.; and Post, F. J., 1968 a
- 4-Chloroacetylcarbazole
Plasmodium berghei, mice
- Brown, V. H.; Keyvanpour-Rad, M.; and DeGraw, J. I., 1971 a
- 5-Chloro-8-acetoxyquinoline. See 5-Chloro-8-quinolinol (acetate ester).
- 0-7-Chloro-4-benzofuran-2-yl 0-isopropyl 0-methyl phosphorothioate (Shell SD-15936)
- Drummond, R.O.; Darrow, D.I.; and Gladney, W.J., 1970 a
- Hypoderma lineatum, H. bovis, cattle
- Chlorochin-diphosphate. See Chloroquine.
- 4-Chloro-2-(m-chlorophenyl)-6-(2-dimethylaminoethoxy)pyrimidine
Endamoeba histolytica, derivatives with antimoebic activity
- 7-Chloro N-demethyllincomycin (U-26,285A)
- Powers, K.G., 1969 a
- Plasmodium cynomolgi, rhesus monkeys
- 7-Chloro N-demethyl-4'-pentyl lincomycin -- N-Demethyl-4'-pentyl-7-chlorolincomycin; U-24729A
- U-24,729A
- Powers, K. G., 1969 a
- Plasmodium cynomolgi, rhesus monkeys
- U-24729A
- Schmidt, L. H.; Harrison, J.; Ellison, R.; and Worcester, P., 1970 a
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- 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl phosphate.
See Chlorfenvinphos.
- 2-Chloro-4-[(2-diethylaminoethyl)-amino]-toluol. See 1-(3-Chloro-p-tolyl)piperazine hydrochloride.
- 4-Chloro-[(2-diethylaminoethyl)-amino]-1,3,5-trimethylbenzol. See N'-(3-Chloro-2,4,6-trimethylphenyl)-N,N-diethylenediamine hydrochloride.
- 2-Chloro-N-ethylcrotonamide with dimethyl phosphate ester.
See Dimethyl phosphate ester with 2-chloro-N-ethylcrotonamide.
- cis-Chloroethylene. See Vinyl chloride.
- 7-Chloro-1-[2-ethyl-(2-hydroxyethylamino)ethyl-amino]-4-methylthiavaxanthone hydrochloride (Win 3663)
- Berberian, D.A.; Dennis, E.W.; and Freale, H.W., 1954 a
- Schistosoma mansoni
- 7-Chloro-1-[2-ethyl-2-(2-hydroxy-2-methylpropyl-amino)ethylamino]-4-methylthiavaxanthone hydrochloride (Win 4304)
- Berberian, D.A.; Dennis, E.W.; and Freale, H.W., 1954 a
- Schistosoma mansoni

7-Chloro-1-[2-ethyl(2-hydroxypropylamino)ethylamino]-4-methylthiaxanthone hydrochloride (Win 4215)	Berberian, D.A.; Dennis, E.W.; and Freels, H.W., 1954 a	<u>7-Chlorolincomycin</u> -- U-21,251F.
Schistosoma mansoni		
Chloroform	Pérez, R. A., 1968 a	
Amblyomma neumanni		
Chlor-o-gene taeniid ovicide, screening test	Mackie, A.; and Parnell, I. W., 1967 a	U-21,251F Plasmodium cynomolgi, rhesus monkeys Powers, K.G., 1969 a
3-Chloro-7-hydroxy-4-methylcoumarin O,O-diethyl phosphorothioate. See Coumaphos.		U-21251F Plasmodium cynomolgi, Macaca mulatta Schmidt, L. H.; Harrison, J.; Ellison, R.; and Worcester, P., 1970 a
5-Chloro-8-hydroxyquinoline. See Chlorohydroxyquinolines.		
7-Chloro-8-hydroxyquinoline. See Chlorohydroxyquinolines.		
<u>Chlorohydroxyquinolines</u> -- Chlorhydroxyquinoline; 5-Chloro-8-hydroxyquinoline; 7-Chloro-8-hydroxyquinoline; CHQ; 5,7-Dichloro-8-hydroxyquinoline; Halquinol; Quixalin; Quixalud.		7-Chloro-3-methyl-2H-1,2,4-benzothiadiazine 1,1-dioxide. See Diazoxide.
Chloro-hydroxy-quinoline Entamoeba histolytica	de Alencar, J. E.; Magalhães, V. B.; and Sampaio, V. D., 1963 a	3-Chloro-4-methyl-7-coumarinyl diethyl phosphate. See Coralox.
Chlorhydroxyquinoline Histomonas meleagridis	Bariselle, J. C. P., 1968 a	2-Chloro-N-methylcrotonamide with dimethyl phosphate ester. See Dimethyl phosphate ester with 2-chloro-N-methylcrotonamide.
Chlorhydroxyquinoline Entamoeba histolytica, intestinal	Binato, R., 1966 a	a-Chloromethyl-2-methyl-5-nitro-1-imidazole ethanol (Ro 7-0207) Grunberg, E.; Cleland, R.; Prince, H.N.; and Titsworth, E., 1970 a
Chloro-hydroxy-quinoline Entamoeba histolytica	Campos, R., 1963 a	Endameba histolytica, Trichomonas vaginalis, T. foetus, Syphacia obvelata
CHQ amoebiasis, intestine	de Carvalho, H. T.; Ferreira, L. F.; and Camillo-Coura, L., 1963 b	4-Chloro-2-methylphenoxyacetic acid. See (4-Chloro-o-toloxo)acetic acid.
Chlorhydroxyquinoline E[ntamoeba] histolytica	de Carvalho, H. T.; Ferreira, L. F.; Camillo-Coura, L.; and Rodrigues da Silva, J., 1963 a	
Chloro-hydroxy-quinoline Entamoeba histolytica	de Carvalho, H. T.; Ferreira, L. F.; Camillo-Coura, L.; and Rodrigues da Silva, J., 1963 b	<u>H-(3-Chloro-4-methylphenyl)-N'-(4'-t-amylphenoxyhexamethylene) piperazine hydrochloride</u> -- Abbott-16612; Ter-oxalene.
Chlorhydroxyquinoline (Quixalin) amoebiasis, human	El Mofty, A.; and Ayadi, A., 1965 a	Abbott-16612 Abdallah, A.; et al., 1968 a
Halquinol E[ntamoeba] histolytica	Ferraz, W. da P. G.; Cabeca, M.; and Araújo, H., 1964 a	Schistosoma mansoni, Egyptian strain, mice
Halquinol (Quixalud) Balantidium coli, treatment trials	Manuel, M. F.; and Celo, E. M., 1970 a	Abbott-16612 Abdallah, A.; and El-Mawla, N. G., 1968 a
Quixalin (Chlorhydroxy-quinolin) bovine coccidiosis	Roychoudhury, G. K.; Chakrabarty, A. K.; and Dutta, B., 1970 a	A 16.612 da Cunha, A. S.; and Cançado, J. R., 1968 a
Chlorohydroxyquinoline E[ntamoeba] histolytica	Siqueira, M. W.; Salles, J. C.; and Marques, R. J., 1963 a	Abbott-16612 Mousa, A. H.; et al., 1969 a
Quixalin human intestinal amoebiasis	Zuluaga Zuluaga, H.; Botero Ramos, D.; and Restrepo I., M., 1965 a	Schistosoma mansoni, resistance, prophylactic and synergistic effect on albino mice
Clorohydroxyquinoline intestinal amoebiasis, humans	Zuluaga Zuluaga, H.; Botero Ramos, D.; Restrepo I., M.; and Peláez A., M., 1966 a	1-(3-Chloro-4-methyl-phenyl)piperazine. See 1-(3-Chloro-p-tolyl)piperazine hydrochloride.
		Chloromyoetin. See Chloramphenicol.
		2-Chloro-1,4-naphthoquinone Prescott, B., 1969 a
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		2-Chloro-4-nitrobenzamide. See Aklomide.
		N-(2'-Chloro-4'-nitrophenyl)-5-chloro-salicylamide. See Niclosamide.
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		Chlorophenothane. See DDT.
		Chlorophenoxyamide. See Chlorphenoxamide.

- p-Chlorophenyl p-chlorobenzensulfonate. See Ovex.
- 2-O-Chlorophenyl-2-p-chlorophenyl-1,1-dichloroethane. See TDE.
- 1-(4-Chlorophenyl)-4,6-diamino-2,2-dimethyl-1,2-dihydro-1,3,5-triazine. See Cycloguanil.
- 2-[3-(*p*-Chlorophenyl)guanidino]-4-(2-diethyl-aminoethyl-amino)-6-methyl-pyrimidine — 1-(4-(2-Diethylaminoethyl-amino)-6-methyl-2-pyrimidyl)guanidine; ICI 3349.
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- 2-(p-Chlorophenyl)-2-(4-piperidyl)-tetrahydrofuran (BA-41,799) Plasmodium spp., mice (exper.), influence of diet on sensitivity
- (β,β,β -3)-4-Chlorophenyl-propionsäure-4-methylpiperazidhydrochlorid. See Hetolin.
- N-[4-(p-Chlorophenyl)sulfonylphenyl]-N-nitro-glycine activity against Plasmodium berghei tests, mice
- N-[4-(p-Chlorophenyl)sulfonylphenyl]sydnone activity against Plasmodium berghei tests, mice
- S-[(p-Chlorophenylthio) methyl] 0,0-diethyl phosphorodithioate. See Carbophenothonium.
- Chlorophos. See Trichlorfon.
- Chloropicrin and Methyl bromide taeniid ovicides, screening tests
- N^1 -(6-Chloro-2-pyrazinyl)-sulfanilimide. See Sulfachloropyrazine.
- N'-[6-Chloro-2-pyrazinyl] sulfonamide sodium monohydrate coccidiosis, rabbit, prophylactically
- Chloropyridyl phosphorothioate. See Dursban.
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- Chloroquine Plasmodium berghei, rats, effect on phagocytosis Elko, E. E.; and Cantrell, W., 1970 a
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TREATMENT

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resistance, *Plasmodium berghei*, mouse
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Plasmodium falciparum in owl monkeys, binding capacity,
drug resistance
- Nivaquine Galliard, H.; and Bouter, R.,
Trypanosoma cruzi 1950 a
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anaplasmosis, bovine
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Balantidium coli in R. I., 1969 a culture
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Plasmodium berghei, mice W.⁴, 1970 a
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Plasmodium knowlesi, DNA P. I.; and Bayley, P. M.,
1970 a
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Fasciola hepatica, human L. H.; and Davies, A. H.,
1970 a
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Fasciola hepatica, children Davies, A. H.; and Watkins,
O. A., 1969 a
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Plasmodium berghei, drug and Homeward, C., 1970 a
resistance, haemozooin in immature red cells
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effect on *Entamoeba histolytica* proteolytic activity Dutta, G. P.; and Rao, V. K. M., 1970 a
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Plasmodium berghei Z., 1968 a
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Plasmodium berghei K., 1970 a
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Taenia taeniaformis, cat 1966 a
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Plasmodium berghei, H. N., 1969 a
resistance, vascular schizogony
- Resotren composite (Reso- Mody, K. M., 1968 a
tren + Chloroquine phos- India
phate + Diiodohydroxyquinoline)
human amoebiasis
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child, giardiasis, celiac 1964 a disease
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Plasmodium berghei
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Plasmodium chabaudi, mice, route of administration,
method of evaluation
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sistance, oxyhemoglobin dissociation curve
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resistance
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resistance, virulence
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combined with niridazole; and Elsdon-Dew, R., 1969 a
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Plasmodium vinckeii, pro- Good, W. C.; and Koontz,
duction of resistant L. C., 1969 a strain
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arsine hydrochloride Good, W. C.; and Koontz,
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Rabon
Haematobia irritans;
Musca autumnalis
Balsbaugh, E.U. (jr.); Alleman,
G.A.; Kantack, B.H.; and
Berndt, W.L., 1969 a

Rabon
swine flies
Berndt, W.L.; Kantack, B.H.;
and Kortan, L.J., 1970 a

SD 8447 (2-Chloro-1-(2,4,
5-trichlorophenyl)vinyl
dimethyl phosphate)
[*Dermanyssus gallinaceus*], laying hens
Bramhall, E.L.; Nelson, C.B.;
Miller, W.V.; and Simkover,
H.G., 1968 a

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chlorophenyl) vinyl di-
methyl phosphate
Stomoxys calcitrans
Campbell, J.B.; and Herman-
ussen, J., 1968 a

Rabon
Amblyomma americanum
Clymer, B.C.; Howell, D.E.;
and Hair, J.A., 1970 b

Rabon
Ornithonyssus sylviarum
Combs, R.L. (jr.), 1969 a

Rabon
Haematobia irritans; Linognathus vituli; *Musca autumnalis*
Combs, R.L. (jr.), 1970 a

Shell SD-8447
Otocobius megnini, cattle
Drummond, R.O.; Whetstone,
T.M.; and Ernst, S.E.,
1967 b

Rabon
Ornithonyssus sylviarum,
laying hens
Furman, D.P.; and Lee, D.,
1969 a
Sonoma county, California

Gardona
Amblyomma americanum,
outdoor spraying
Hair, J.A.; and Howell, D.E.,
1970

Gardona
hornfly, almost complete
control
Hays, K.L.; and Brown, V.L.,
1969 a

Gardona
[*Haematobia irritans*],
cattle
Hoelscher, C.E.; and Combs, R.
L. (jr.), 1968 a

Gardona
arthropod parasites,
residues in hens and eggs
Ivey, M.C.; Hoffman, R.A.;
Claborn, H.V.; and Hogan,
B.F., 1969 a

Rabon
Dermanyssus gallinaceus,
poultry
Lamina, J.; Lucas, H.; and
Schoop, G., 1969 a

Shell SD-8447
Ornithonyssus sylviarum,
laying hens
Nelson, C.B.; Bramhall,
E.L.; Miller, W.V.; and
Simkover, H.G., 1969 a

Shell SD-8447 + dichlorvos
Ornithonyssus sylviarum,
laying hens
Nelson, C.B.; Bramhall,
E.L.; Miller, W.V.; and
Simkover, H.G., 1969 a

Gardona
residues in milk, control,
Haematobia irritans
Oehler, D.D.; et al., 1969 a

Rabon
capsule form, safer in-
secticide, poultry
Wasti, S.S.; and Shaw, F.R.
1971 a

2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phos-
phate — Continued.

Rabon
residue in manure, Rhode
Island red hens
Wasti, S.S.; Shaw, F.R.;
and Smith, C.T., 1970 a

SD 8447
Boophilus microplus,
cattle
Wharton, R.H.; Roulston, W.
J.; Utech, K.B.W.; and
Kerr, J.D., 1970 a

Rabon
residues, tissues, egg
yolks, poultry
Yadava, C.P.; and Shaw, F.R.,
1970 a

N'-(3-Chloro-2,4,6-trimethylphenyl)-N,N-diethylamino-
hydrochloride — 4-Chloro-[*(2-diethylaminoethyl)-amino*]-
1,3,5-trimethyl-benzol; S 616.

S 616-Hoechst
Schistosoma mansoni, *Mastomys natalensis*
Petrányi, G., 1969 a

6-Chloro-3,4-xylyl methylcarbamate — Banol.

Banol
Otocobius megnini, cattle
Drummond, R.O.; Whetstone,
T.M.; and Ernst, S.E.,
1967 b

Chlorphenoxamide — Clorofenoxamida; Chlorophenoxyamide;
Clefamide; Dichloroacetamide; N-(2,4-Dichlorobenzyl-
N-(2-hydroxyethyl)dichloroacetamide); N-(β -Ethoxy-
ethyl)-N-(p-phenoxy (4'-nitro)-benzyl)-dichloroacet-
amide; Ethylchloridiphene; Eticlordifene; Mantonida;
Mebinol; N-(β -Oxyethyl)-N-(phenoxy-(4'-nitro)-benzyl)
dichloroacetamide; N-(β -Oxyethyl-N-[p-phenoxy (4'-
nitro)-benzyl]-dichloroacetamide.

Chlorophenoxyamide
amoebiasis, human
Abdallah, A.; Saif, M.; and
El-Kordy, M.I., 1964 a

Eticlordifene
amoebiasis, human
Aboim, E.; Iorio, A.; and
Souza Ramos, J.L., 1969 a

Clefamide
Entamoeba histolytica
Biagi Filizola, F.; López,
R.; González, C.; and Gutiérrez, M., 1966 a

Chlorophenoxyamide
amoebiasis, human
Bittencourt, E.V., 1962 a

Chlorophenoxyamide (Di-
chloroacetamide)
Entamoeba histolytica
Ferraz, W.P.G., 1963 a

Chlorophenoxyamide
Entamoeba histolytica, Giardia lamblia

Chlorophenoxyamide
Entamoeba histolytica, Gerzelii, G.; and Gerzelii Pedrazzi, G., 1965 b
morphological changes in vitro

Chlorophenoxyamide
Entamoeba histolytica
Gonçalves, R.R.; and Nery,
A.L.B., 1963 a

Ethyl chloridiphene
Entamoeba histolytica
Huggins, D.W., 1969 c

Ethylchloridiphene
intestinal amoebiasis,
humans
Huggins, D.W., 1969 e
Brazil

Chlorophenoxyamide
human amoebiasis
Leiderman, E.; Rojas M., W.;
and Vélez A., H., 1963 a

Chlorphenoxamide — Continued.

- Chlorphenoxamide amebiasis, human, acute, chronic, prophylactic Rojas M., W.; and Leiderman W., E., 1965 a
- Chlorphenoxamide human amebiasis, prophylactic usage Rojas M., W.; and Leiderman W., E., 1965 b
- Ethyl chlordiphen Entamoeba histolytica Salles, J. M.; Viana, M. T. de M.; and Amaral Costa, C. A., 1969 a
- Etichlordinfene Entamoeba histolytica Vasconcellos, D., 1969 a
- Clefamide (chlorophenoxyamide) Entamoeba histolytica, side-effects Wanderley, G., 1967 a

Chlorpromazine Fasciola hepatica, effect on body contractions Tesić, D.; and Mihajlović, L., 1965 a

Chlorquinaldol — 5,7-Diclor-8-oxichinaldina; Dichloroxy-quinaldine; Saprostan. Schöbescob, M.; Contiu, I.; (Saprostan) and Barbura, T., [1966 a] coccidiosis, chicks and rabbits

Chlorter Menopon trigonocephalum Haematopinus suis Drumev, D.; and Georgiev, B. G., 1968 a

Chlortetracycline — Aureomycin; Biomycin; Coccidizin (with Penicillin); Sygmamycin.

Chlortetracycline Theileria annulata Aland, A.; and Bergman, L., 1971 a

Coccidizin coccidiosis, bovine Didk, I., 1970 a

Chlortetracycline anaplasmosis, bovine, in feed Franklin, T. E.; Cook, R. W.; and Anderson, D. J., 1967 a

Biomycin + flagyl Entamoeba histolytica Gordseva, L. M.; and Iusupova, R. I., 1968 a

Chlortetracycline Theileria parva, immunization, cattle Jarrett, W. F. H.; Pirie, H. M.; and Sharp, N. C. C., 1969 b

Aureomycin Entamoeba histolytica, aldolase activity Kalra, I. S.; Dutta, G. P.; and Rao, V. K. M., 1969 a

Aureomycin effect on Entamoeba histolytica proteolytic activity Kalra, I. S.; Sabri, M. I.; Dutta, G. P.; and Rao, V. K. M., 1970 a

Chlortetracycline Aegyptianella pullorum Lämmler, G.; and Gothe, R., 1967 a

Chlortetracycline — Continued.

Chlortetracycline Toxoplasma gondii, mice Midtvedt, T., 1964 a

Aureomycin *Eimeria tenella*, chick embryo Ryley, J. F., 1968 a

Aureomycine amoebiasis Serafino, X.; and Moulanier, M., 1965 a

Chlortetracycline *Anaplasma marginale*; *A. centrale* Uilenberg, G., 1970 a

Chloxyl. See 1,4-Bis(trichloromethyl) benzene.

Chlorxylam organophosphorus and carbamate resistant, *Boophilus microplus* Roulston, W. J.; Stone, B. F.; Wilson, J. T.; and White, L. I., 1968 a

Chlorxylam *Boophilus microplus*, cattle Wharton, R. H.; Roulston, W. J.; Utech, K. B. W.; and Keer, J. D., 1970 a

$C_{29}H_{40}N_2O_4 \cdot 2HCl$. See Emetine.

$C_{29}H_{36}O_{10}$. See Glaucarubin.

$C_5H_7O_2N_3$. See Dimetridazole.

CHQ. See Chlorhydroxyquinolines.

Cialit. See 2-Ethyl mercury mercapto benzoxazol-5-carboxylic acid, sodium salt.

Cianacetidrazide. See Cyanoacetic acid hydrazide.

Ciazid. See Cyanoacetic acid hydrazide.

CIBA C avian coccidiosis Reid, W. M., 1969 a

C.I.D. See Antimonial compound.

Cinchona alkaloids, 2'-alkyl and 2'-aryl derivatives Yardley, J. P.; et al., 1971 a *Plasmodium gallinaceum*, *P. berghei*, chickens

Ciodrin. See α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Ciovap. See Dichlorvos or α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Cira Beer, S. A., 1969 a *Opisthorchis felineus*, molluscicide trials

Citarin. See Tetramisole.

Citrat de dymantline. See Dymantline.

β -Citronellol Schistosoma mansoni Muftic, M., 1970 a

Coroxon. See Coralox.

Corticosteroids. See Steroids, corticosteroid.

Cortisone -- Cortisone acetate.

Cortisone acetate Barton, E. G. (jr.); and
Pneumocystis carinii, rats Campbell, W. G. (jr.), 1969 a

Cortisone Busilä, V. T.; et al., 1960 a
trichinosis, human, electrophoresis

Cortisone and carbamazine Cauchie, C.; et al., 1965 a
Loa loa encephalitis

Cortisone Greene, N. D., 1965 a
Heterobilharzia americana, host resistance

Cortisone Kanani, S.R.; and Knight, R.,
Giardia lamblia, human 1969 a

Cortisone + Neguvon Kozar, Z.; and Kozar, M.,
trichinellosis, mice 1967 a

Cortisone + Thiabendazole Kozar, Z.; and Kozar, M.,
trichinellosis, mice 1967 a

Cortisone Michel, J. F.; and Sinclair,
worm burdens, Ostertagia ostertagi, calves I. J. B., 1969 a

Cortisone acetate Teodorovic, S.D.; Ingalls, J. W.
Entamoeba histolytica (jr.) and Greenberg, L.,
1963 a

Cortisone acetate. See Cortisone.

Coumaphos -- Asuntol; Baymix; 3-Chloro-7-hydroxy-4-methyl-coumarin O,O-diethyl phosphorothioate; Co-Ral; O,O-Diethyl O-(3-chloro-4-methyl-7-cumarinyl)phosphorothioate; Diethyl-O-(3-chloro-4-methyl-cumarinyl-7) thionophosphate; O,O-Diethyl O-3-chloro-4-methyl-1-2-oxo-2H-1-benzopyran-7-yl-phosphorothioate; Meldane; Muscatox.

Co-Ral Arnett, W. H.; and Lauderdale,
cattle grubs R. W., [1963 a]

Co-Ral Baird, D. M.; et al., 1964 c
Haematobia irritans and Hypoderma lineatum, low-level
medication

Asuntol Banks, J. A. W., 1961 e
Demodex canis

Coumaphos (Co-Ral) Barnes, G.; and Roberts, J.E.,
hog lice 1970 a

Co-Ral Berndt, W. L.; Kantack, B.H.;
poultry lice, mites and Bonzer, B., 1969 a

Co-Ral Berndt, W.L.; Kantack, B.H.;
swine lice and Kortan, L. J., 1970 a

Co-Ral Brannon, D. H., 1962 b; 1963 b
livestock ectoparasites

Co-Ral Brannon, D. H., 1962 c
poultry mites, lice

Coumaphos -- Continued.

Coumaphos Brooks, H.L.; and Gates, D.E.,
livestock insects 1970 a

Coumaphos Clark, D.E.; et al., 1967 a
cattle, biochemical effects

Co-Ral Colberg, W. J., 1964 a
hog lice and sarcoptic and demodectic mange

Co-Ral Combs, R. L. (jr.), 1969 a
Ornithonyssus sylviarum, litter treatment

Coumaphos Cox, D. D.; Mullee, M. T.; and
effect on gastrointestinal nematode eggs count, feedlot cattle
Allen, A. D., 1969 a

Coumaphos Cress, D. C., 1971 a
mites, poultry

Coumaphos Cress, D. C., 1971 b
insect and mite control, beef cattle, sheep and goats,
swine, dairy cattle

Meldane Dawe, D.L.; Brown, J. 5; Davis,
Capillaria contorta, bob- R.B.; and Kellogg, F. E.,
whites, compared with 1969 a
Maretin

Coumaphos Drummond, R. O.; Gladney,
Hypoderma lineatum, cattle W. J.; Whetstone, T. M.; and
Ernst, S. E., 1970 a

Coumaphos Drummond, R. O.; Whetstone,
Oribius megnini, cattle T. M.; and Ernst, S. E.,
1967 b

Meldane Edgar, S. A., 1968 a
[Ascaridia] galli, [Capillaria] obsignata, poultry

Coumaphos Eleazer, T. H., 1969 a
nematodes, white leghorn pullets

Asuntol (Muscatox) Fischer, R. 2; and Plazer-Altenburg, D., 1969 a
detection, biological material, chromatography

Coumaphos Gibbs, R. L., 1964 a
poultry lice and mites

Asuntol Göksu, K.; Mimoglu, M.; and
ectoparasites of animals Güler, S., 1969 a

Asuntol Guerrero Ramírez, J., [1968 a]
Anoplura, guinea pigs

Co-Ral Halhead, W. A., 1969 a
worms, sheep

Baymix Hansen, M.F.; and Zeakes,
nematodes, calves S.M., 1969 a

Co-Ral Harkness, D. S., 1959 a
[Hypoderma]

Co-Ral Hays, K. L.; and Brown, V. L.,
hornfly, almost complete control 1969 a

Co-Ral Hoelscher, C.E.; and Combs, R.
[Haematobia irritans], cattle L. (jr.), 1968 a

Coumanhos — Continued.

- Co-Ral
Hypoderma bovis; *H. lineatum*
Howe, E. C.; Roselle, R.; and Bergman, P., 1962 a
- Co-Ral
cattle grubs
Howe, E. C.; Roselle, R. E.; and Bergman, P., 1962 b
- Co-Ral
cattle grub
Iowa State University of Science and Technology, Co-operative Extension Service, 1967 a
- Asuntol
ticks, livestock
Jain, P. C., 1970 a
- Coumaphos
Haematobia irritans
Janes, M. J.; Hayes, B. W.; and Beardsley, D. W., 1970 a
- Coumaphos
Hypoderma spp., toxicity
Khan, M. A., 1968 b
- Coumaphos
Hypoderma bovis, possible toxicity to cattle
Khan, M. A., 1969 a
- Meldane
Capillaria obsignata
Kiene, B., 1968 a
- Coumaphos
Haematobia irritans
Kinzer, H. G., 1969 a
- Coumaphos
hypodermiasis, bovine
Knowlton, G. F.; Thomas, D. W.; and Roberts, R. S., [1968? a]
- Co-Ral
Haematobia irritans, dust bags, beef cattle
Kolach, A. J., 1970 a
- Asuntol
Ixodes ricinus, sheep
Lane, P. J., 1968 a
- Coumaphos
Hypoderma lineatum, *H. bovis*
Loomis, E. C.; Crenshaw, G. L.; Bushnell, R. B.; and Dunning, L. L., 1970 a
- Co-Ral
sheep, worm control
McLean, J. W., 1962 b
New Zealand
- Coumaphos
cattle grubs, dust bag
Matthysse, J. G.; Lloyd, J. E.; Butler, J. F.; and Tillapaugh, K., 1968 a
- Coumaphos
ticks, *Damalinea ovis*, *Linognathus ovillus*
Mondini, S., 1969 a
- Co-Ral
livestock ectoparasites
Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]
- Coumaphos
residues in milk, control, *Haematobia irritans*
Oehler, D. D.; et al., 1969 a
- Coumaphos
in vitro effects on enzymes, *Fasciola hepatica*
Panitz, E.; and Knapp, S. E., 1970 a
- Asuntol
cattle ticks, compared with Dursban
Parra G., D., 1969 a
- Asuntol
Stephanofilaria assamensis, cattle
Patnaik, B., 1970 a

Coumanhos — Continued.

- Co-Ral
insects, livestock
Procter, P. J.; and Gurba, J. B., [1962? a]
- Coumaphos
lice, hog
Roberts, J. E.; and Barnes, G., 1966 a
- Coumaphos
ectoparasites, poultry
Roberts, J. E.; and Barnes, G., 1968 a
- Asuntol
ectoparasites, aves, gallinas
Rodríguez, R., 1970 a
- Coumaphos
plunge dip, cattle, toxicity
Roe, R. T., 1969 a
- Co-Ral
cattle lice
Roselle, R. E., 1963 b
- Coumaphos
horn flies, range cattle
Roselle, R. E.; and Campbell, J. B., 1971 a
- Coumaphos
Hypoderma bovis, inhibition of cholinesterase
Steward, C. C., 1969 a
- Co-Ral
horn flies, lice, ticks, *Hypoderma*, screwworms and blow-fly
Tynes, J. S.; Burns, E. C.; and Wilson, B. H., 1968 a
- Coumaphos
cattle grubs, systemic
United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 a
- Coumaphos
Haematobia irritans, dipping, backrubbers
United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 b
- Coumaphos
Hypoderma bovis, *H. lineatum*
United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1970 d
- Coumaphos
lice, cattle
United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a
- Coumaphos
Boophilus microplus, cattle
Wharton, R. H.; Roulston, W. J.; Utech, K. B. W.; and Kerr, J. D., 1970 a
- Co-Ral (coumaphos)
effect on poultry production
Whitehead, C. C., 1971 a
- Asuntol
sheep ectoparasites, dipping
Whitten, L. K., 1962 d
- Coumaphos
Haematobia irritans, *Musca autumnalis*, back rubbers and dust bags, beef cattle
Wrich, M. J., 1970 a
-
- Coxistat. See Nitrofurazone.
- Coxytrol. See Cyproquinate.
- Coyden 25. See Meticlorpindol.

CQ-3-H³. See Chloroquine.

Creolin ticks, vectors of bovine piroplasmosis Ermoshkevich, V. I., 1969 a

Creolin activated or homogenized form, ascariasis, swine Mikhalochkina, E. I., 1969 b

Creolin Notoedres scabies Nesvadba, J., 1968 a

Cresol — Odorit.

Odorit Notoedres scabies Nesvadba, J., 1968 a

m-Cresyl ether N-methycarbamic acid Frolov, B. A., 1964 d
Germanyssus galline [sic]

Crotoxyphos. See α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.

Crotylamine hydrochloride Eimeria tenella Inoue, I.; Nomoto, S.; Watanabe, B.; and Suzuki, 1967 a

Crotylamine naphthaleine-1, 5-disulfonate Eimeria tenella Inoue, I.; Nomoto, S.; Watanabe, B.; and Suzuki, 1967 a

Crude oil. See Petrolatum.

Crufomate. See 4-tert-Butyl-2-chlorophenyl-N-methyl-0-methylphosphoramidate.

Cruzon. See C,C-Diallyl-bis-(4-amino-2-methyl-6-quinolyl) malonamide.

Crystal violet. See Gentian violet.

Cu_2Cl_2 . See Cuprous chloride.

Cucurbin Drepanidotaenia lanceolata, geese Rybaltovskii, O. V.; and Pavlova, A. M., 1969 a

m-Cumanyl (mercaptoacetyl) methylcarbamate S-ester with O,O-dimethyl phosphoro-dithioate (Hercules L4469)
Hypoderma lineatum, H. bovis, cattle

Cu-Nic. See Cupric sulfate or Nicotine.

Cuprex Pediculus humanus Hopper, J. M. H., 1971 a

Cupric acetoarsenite — Arsenic green; Copper aceto-arsenite; Paris green.

Paris green ruminant helminths Demidov, N. V., 1968 b

Cupric carbonate — Copper carbonate.

Copper carbonate ruminant helminths Demidov, N. V., 1968 b, 40

Copper carbonate monieziasis, sheep Dol'nikov, Iu. Ia., 1968 a

Copper carbonate Moniezia expansa, M. benedeni, lambs Sirbu, E., 1970 b

Cupric glycinate — Copper aminoacetate.

Copper aminoacetate cyathostomiasis, geese Denev, I.; and Kifurtov, N. 1968 a

Cupric sulfate — Blue copper vitriol; Bluestone; Blue vitriol; Copper sulphate; Cu-Nic (with Nicotine); Cuprisulfat; CuSO₄; Soluzione cunica (with Nicotine); Tox-I-Ton (with Sodium arsenite and Picric acid); Tox-I-Ton N (with Sodium arsenite and Nicotine).

Copper sulphate Fasciola hepatica intermediate hosts Arru, E.; and Mura, D., 1969 a

Copper sulfate molluscicide Azimov, Sh.A.; Salimov, B.S.; Nazarov, A.N.; and Ernazarov, D., 1968 a

CuSO₄ Opisthorchis felineus in Bithynia leachii Beer, S. A., 1969 a

Cupric sulfate added to nifursol, 4-nitrophenylarsonic acid and p-ureidobenzeneearsonic acid, histomoniasis, increases mortality Bowen, T.E.; Sullivan, T. W.; Grace, O. D.; and Mitchell, R. J. 2, 1969 a

Copper sulphate ruminant helminths Demidov, N. V., 1968 b, 39

Copper sulphate snail vectors, schistosomiasis El-Gindy, H. I., 1968 a

Copper sulphate egg-masses, Bulinus truncatus, bilharziasis El-Gindy, M. S.; and El-Gindy, H. I., 1964 a

Copper sulfate histomoniasis Gabrovski, G., 1968 a

Copper sulfate bovine coccidiosis Gălăscă, E.; Nicolescu, A. N.; and Gălăscă, C., 1970 a

Cu-Nic sheep helminths Mondini, S., 1969 a

CuSO₄ (Kupfer-Sandoz) cattle poisoning Naczk, J.; and Traeger, J., 1964 a

Copper sulfate histomoniasis, chickens Obreshkov, K.; Savov, D.; and Zhakov, R., 1968 a

Copper sulfate monieziasis, sheep Pavliček, J.; and Zajiček, D., 1969 a

Blue vitriol schistosoma intermediate hosts Prokhorov, A. F., 1969 a

Copper sulfate — Continued.

- Copper sulphate Rahman, M. S.; and Shaikh, H.,
Ascaridia galli, chickens 1968 a
- Copper sulphate Rahman, M. S.; and Shaikh, H.,
Ascaridia galli, chickens 1969 a
- Copper sulphate Savinkova, L. N.; and Chukh-
mixed with phenothiazine leb, L. A., 1968 a
and sodium chloride, sheep helminthiases
- Copper sulfate-sodium arsenite-nicotine alkaloid combination (Tox-I-Ton N) Scroggs, M. G.; and Todd, A. C., 1967 a
cattle anthelmintic, tests
- Copper sulfate-sodium arsenite-picric acid combination (Tox-I-Ton) Scroggs, M. G.; and Todd, A. C., 1967 a
cattle anthelmintic, tests
- Copper sulphate + sodium arsenite + nicotine bovine nematodes Scroggs, M. G.; and Todd, A. C., 1968 a
- Copper sulphate + sodium arsenite + picric acid bovine nematodes Scroggs, M. G.; and Todd, A. C., 1968 a
- Copper sulfate Sherkov, S.; and Penchev, B.;
Histomonas meleagridis 1966 a
- Copper sulfate Sirbu, E., 1970 b
Monieszia expansa, M. benedeni, lambs
- Cupric sulfate Tesić, D.; and Mahajlović, L.,
Fasciola hepatica, body contractions 1965 a
- Bluestone-nicotine sulphate Young, R. B., 1965 b
drench, sheep, precautions

Cuprisulfat. See Cupric sulfate.

Currous chloride — Cu_2Cl_2 .

- Copper chloride Cu_2Cl_2 , schistosomiasis snail vectors Deschiens, R. E. A.; and Floch, H. A., 1968 a

CuSO₄. See Cupric sulfate.

Cyacetazide. See Cyanoacetic acid hydrazide.

Cyanacethydrazide. See Cyanoacetic acid hydrazide.

Cyanamide calcique. See Calcium cyanamide.

Cyanamide calcium. See Calcium cyanamide.

Cyanazid. See Cyanoacetic acid hydrazide.

Cyanoacetic acid hydrazide — Certuna; Cianacetidrazide; Ciazid; Cyacetazide; Cyanacethydrazide; Cyanazid; Cya- zid; Dictifug; Dictycide; Insol; Penecide; Tsertuna.

- Cyanoacetic acid hydrazide Demidov, N. V., 1968 b
ruminant helminths

Cyanoacetic acid hydrazide — Continued.

- Cyanacethydrazide internal parasites, swine Eberhardt, L. W. (ir.), 1969 a
- Certuna Dictyocaulus filaria, sheep El Refaii, A. el H. H.; and Soliman, M. K., 1968 a
- Cyazide dictyocaulosis Korachagin, A. I.; Kondrat'ev, B. P.; and Kapanadze, K. I., 1969 a
- Cyanacethydrazide Laidvee, H. I., 1968 a
Dictyocaulus filaria, sheep
- Cyanacethydrazide lungworm, swine (exper.), ineffective Lee, B. D., 1961 b
- Cyanacethydrazide Mondini, S., 1969 a
Dictyocaulus filaria; *Protostyngylus rufescens*
- Cyanacethydrazide Capillaria aerophila, dog d'Oliveira de Podestá, J. C., 1969 a
- Cyazid dictyocaulosis, sheep Panasiuk, D. I.; and Khutoret- skii, E. S., 1968 a
- Cyanazid nematodes, livestock Potoček, M., 1970 a
- Cyanoacetic acid hydrazide verminous bronchitis Touratier, L.; and Comyn, M., 1959 b
- Cyazid dictyocaulosis, sheep Vasil'ev, A. A.; et al., 1969 a
- Cyanacethydrazide dictyocaulosis Vodrážka, J., 1963 c

4-Cyano-2-iodo-6-nitrophenol. See Nitroxynil.

Cyazid. See Cyanoacetic acid hydrazide.

Cyclizine hydrochloride Rabello Leite, A., 1959 a
schistosomiasis, humans BrazilCycloguanil — Camolar; Cycloguanil hydrochloride; Cyclo- guanil pamoate; 4,6-Diamino-1-(p-chlorophenyl)-1,2-dihydro-2,2-dimethyl-s-triazine; 4,6-Diamino-1-(p-chlorophenyl)-1,2-dihydro-2,2-dimethyl-s-triazine hydrochloride; CI-501 pamoate; 1-(4-Chlorophenyl)-4,6-diamino-2,2-dimethyl-1,2-dihydro-1,3,5-triazine.Cycloguanil + Sulphadimethoxine Beesley, W. N.; and Peters, W. 4, 1968 b
Plasmodium berghei, mice4,6-Diamino-1-(p-chlorophenyl)-1,2-dihydro-2,2-dimethyl-s-triazine hydrochloride Bishop, A., 1967 b
Plasmodium gallinaceumCamolar Dennig, H. K.; Schlipkötter, H. W.; and Stolte, E., 1970 a
Plasmodium berghei, rodent

Cycloguanil — Continued.

- Cycloguanil Duggens, S. M.; and Gregory, K., 1969 a
Plasmodium, rodent species
- Cycloguanil Fink, W.; and Kretschmar, W., 1970 a
chemotherapeutic activity, Plasmodium vinckeii
- Cycloguanil hydrochloride Gregory, K. G.; and Peters, W., 1970 a
Plasmodium berghei, mice
- Cycloguanil Peters, W.⁴, 1968 d
Plasmodium berghei, albino mouse
- Cycloguanil Peters, W.⁴, 1970 c
Plasmodium b. berghei, influence of diet on sensitivity, mice (exper.)
- Cycloguanil Ramkaran, A. E., 1969 a
Plasmodium berghei berghei in Anopheles stephensi
- Cycloguanil Ruiz, R.; Grigas, E. O.; and Aviado, D. M., 1971 a
Plasmodium berghei, mice, cardiopulmonary effects
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- Cycloguanil Terzian, L. A., 1970 a
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Echinococcus multilocularis, trials on mice

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Hydatigera taeniaformis, mice

- Endoxan Rusculleda Batle, M.; et al., 1960 b
Trypanosoma cruzi

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Cygon. See Dimethoate.

Cypip. See Diethylcarbamazine.

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Eimeria tenella

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- Cyproquinate Johnson, J.K.; Reid, W.M.; Hegde, K.S.; and Brewer, R.N., 1969 a
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coccidiosis, Numida meleagris

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Cyzine. See 2-Acetamido-5-nitrothiazole.

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Dalapon. See α,α -Dichloropropionic acid.

Danthron -- Altan; Diaquone; 1,8-Dihydroxyanthraquinone; 1:8 Diodrossiantrachinone; Istin.

1,8-Dihydroxyanthraquinone Mondini, S., 1969 a *Trichuris ovis*

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Davainex 10. See Dibutyltin dilaurate.

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DCBP. See 4,4'-Dichlorobenzophenone.

DDD. See TDE.

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INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

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INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

DDT — Continued.

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TREATMENT

DDT — Continued.

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DDT — Continued.

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Mississippi
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DDT — Continued.

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S. MARY JOHNSON

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quinolinemethanol
Plasmodium berghei, mice
- Dibutyle lead diacetate -- D.D.P.; Diacetate de plomb di-butyle.
- Dibutyle lead diacetate avian cestodes Gruber, M.; and Gras, G.,
1968 a
Chad
- Dibutyle lead diacetate ovine teniasis Gruber, M.; and Gras, G.,
1969 a

3,5-Di-t-butylphenyl methylcarbamate	-- Butacarb; 3,5-di-tertiary-butylphenyl N-methyl carbamate; RD 14639.	1,1-Dichloro-2,2-bis(p-ethoxyphenyl)ethane (Perethane)	Gabliks, J.; and Friedman, L., 1969 a
R.D. 14639	Di Gott, R., 1968 c blowfly strike, evaluation of technique		
RD 14639	Heath, A. C. G.; and Miller, Demelina ovis, Melophagus E. S., 1970 a ovinus	O-(2,5-Dichloro-4-bromoaryl) O-methylphenylthiophosphate	
RD 14639 + Butinide	Heath, A. C. G.; and Tenquist, Lucilia sericata, sheep	O-(4-Bromo-2,5-dichlorophenyl)-O-methyl phenylthiophosphate (Teliciool VCS-506)	Drummond, R. O.; Darrov, D. I.; Gladney, W. J., 1970 a
Butacarb	New South Wales, Department of Agriculture, Division of tsetse strains	Hypoderma lineatum; H. bovis, cattle	
Butacarb	Laudia cuprina, suscep-	O-(2,5-Dichloro-4-bromo-phenyl)-O-methylphenylthio-phosphonate (VCS-506)	Heath, A. C. G.; and Miller, E. S., 1970 a
Butacarb	effective against sheep blowfly	Demelina ovis, Melophagus ovinus, plunge dip, sheep	
Dibutyltin dilaurate	-- Butymorate; Devainox 10; Devainox 25.	6,8-Dichloro-2-(4'-di-chlorophenyl)-4-(dimethylaminocarbonyl)-2-methyl hydrochloride (NR 30050)	Canfield, C. J.; Altstatt, D. B.; and Elliot, V. B., 1970 a
Butynurate	"Chand, K., 1970 a Raillietina tetragona, Coturnix dikenopori, fowl	Plasmodium knowlesi, in vitro studies	
Di-n-butyl tin dilaurate	Enrig, K., 1970 a poultry cestodes	5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenyl. See Melofolan.	
Devainox 10 monozeksis, sheep	Pavliksek, J.; and Zajisek, D., 1969 a	3,5-Dichloro-2,6-dimethyl-4-pyridinol. See Meticripindol.	
Devainox 25 monozeksis, sheep	Pavliksek, J.; and Zajisek, D., 1969 a	3,5'-Dichloro-5,5'-dinitro-0-biphenol. See Melofolan.	
n-Dibutyl-tin-dilaurate cestodiasis, fowl	Willmitzer, J.; et al., 1971 a	Dichloro-diphenyl-dichloroethane. See TDE.	
Di-n-butyl tin oxide	Hnath, J. G., 1970 a Eubothrium crassum, rainbow trout	O-(3-Chloro-2-chloromethyl)-O-(3-chloro-4-methylcoumarin-7-yl) phosphate. See Haloxon.	
Dicocid. See Diethylcarbamazine.		Dichlorofen. See Dichlorophen.	
Dicophophon toxic interaction, LAS, Pimephales promelas	Salon, J. M.; and Nair, J. H., III, 1970 a	5,7-Dichloro-2-hydroxyquinoline. See Chlorhydrquinolines.	
Dicobarin. See Gerbaryl.			
4,5-Dicarboxylinimidazole. See Glycarbylamide.		0-(2,5-Dichloro-4-iodophenyl)-O,O-diethyl phosphorothioate (CIBA C-8874)	Drummond, R. O.; Darrov, D. I.; and Gladney, W. J., 1970 a
Dicestol. See Dichlorophen.		Hypoderma lineatum; H. bovis, cattle	
Dichlofenthion. See O-2,4-Dichlorophenyl O,O-diethyl phosphorothioate.		CIBA C-491	Drummond, R. O.; Darrov, D. I.; and Gladney, W. J., 1970 a
Dichlormean. See Dichlorveros.		Hypoderma lineatum; H. bovis, cattle	
Dichloracetamide. See Chlorphenoxamide.		O-(2,4-Dichloro-4-iodophenyl) O,O-dimethyl phosphorothioate	Heath, A. C. G.; and Miller, E. S., 1970 a
<i>t,t'</i> -Dichlorobenzophenone residue, bald eagles, 1966-1968	Mulhern, B. M.; et al., 1970 a (JOPP)	CIBA C-9291, O,O-Dimethyl-O-2,5-dichloro-4-iodophenyl thiophosphate	Heath, A. C. G.; and Miller, E. S., 1970 a
N-(2,4-Dichlorophenyl)-N-(2-hydroxymethyl) dichloracetamide. See Chlorphenoxamide.		09491	Heath, A. C. G.; and Miller, E. S., 1970 a
		09291	Lucilia sericata, sheep J. D., 1971 a

- 0-(2,5-Dichloro-4-iodo-phenyl) O-ethyl O-methyl phosphorothioate (CIBA C-11044) Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1970 a
Hypoderma lineatum, *H. bovis*, cattle
- 5,2'-Dichloro-4'-nitro-ethanolamine salicylanilide. See Niclosamide.
- 2',5-Dichloro-4'-nitrosalicylanilide. See Niclosamide.
- 5,2'-Dichloro-4'-nitro-salicylanilide ethanolamine. See Niclosamide.
- Dichlorophen -- Anthiphen; Antiphen; Dicestal; Dichlosal (with Niclosamide); 2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane; Diphenthane 70; 2,2 Methylenebis, methyl benzene; Teniatin; Teniatol; Vermiplex; Bis-(5-chloro-2-hydroxy-phenyl) methane; Dichlorofen.
- Dichlorophen tapeworms, dogs, cats Arundel, J. H., 1970 a
- Anthiphen *Taenia saginata* Baquir, H., 1965 b
- Dichlosal diphyllobothriasis, human Bolt, A. S.; and Dudenkova, M. E., 1968 a
- Bis-(5-chloro-2-hydroxy-phenyl)methane and Piperazine citrate and Phenothiazine Busa, V.; and Lorenzo Hernández, N., 1970 a
Ascaridia galli, *Subulura suctoria*
- Dichlorophen *Cotugnia digonopora*, *Raillietina tetragona*, fowl Chand, K., 1970 a
- Dichlosal taeniarhynchosis, human Dedov, V. S.; and Frolova, A. A., 1968 a
- Dichlorophen ruminant helminths Demidov, N. V., 1968 b
- Dichlorophen + Phenosal side effects, human Doroshchak, O. F.; and Kitel V. S., 1968 a
- Dichlosale (Phenasal + Dichlorophene) *Taeniarchynchus [sic] saginatus*, human Frolova, A. A., 1970 a
- Dichlorophene + phenasale *Taeniarchynchus saginatus*, human Frolova, A. A.; and Dedov, V. S., 1967 a
- Dichlosale (Phenasal + Dichlorophene) diphyllobothriasis, human Gromova, V. K., 1968 a
- Dichlosal *Diphyllobothrium latum*, effect on egg development Gromova, V. K., 1968 b
- Dichlosal *Diphyllobothrium latum*, effect on egg development Khodakova, V. I.; Andreeva, N. L.; Bitiutskia, L. A.; and Razumova, E. P., 1968 a
- Dichlorophen *taeniasis*, children Loría Cortés, R., 1961 a
- Dichlorophen — Continued.
- Dichlorophen nematodes, ducks and geese Nikulin, T. G., 1967 a
- Antiphen *Dibothriocephalus latus*, man Palva, I. P., 1963 e
- Dichlorophen *Moniezia*, lambs Patshaguliev, B., 1968 a
- Dichlorophene + Phenosal taeniarhynchosis, humans Petrosian, N. A.; Sarkisian, V. A.; Avetisian, S. F.; and Mikhailian, E. A., 1969 a
- Dichlorophen + Phenosal diphyllobothriasis, human Razumova, E. P.; Ochkurova, E. F.; Lapshina, I. G.; and Guseva, M. K., 1967 a
- Dichlosale (Phenasal + Dichlorophene) diphyllobothriasis, human Rossolovskaya, M. A.; and Nozdrachev, I. P., 1967 a
- 2,2 Methylenebis, methyl benzene (Vermiplex) Sedgewick, C. J., 1970 a
Bertiella, *Hymenolepis*, pet primates
- Dichlorophenol ovine monieziasis Pouplard, L.; Pecheur, M.; and Pandey, V. S., 1970 a
- 1,1-Di(p-chlorophenyl)-2,2-dichloroethane. See TDE.
- 0-2,4-Dichlorophenyl 0,0-diethyl phosphorothioate -- Dichlofenthion; 0,0-Diethyl 0-2,4-dichlorophenyl thionphosphate; VC-13.
- Dichlofenthion Baker, J. A. F., 1969 a
Linognathus africanus, Angora goats, resistance
- VC-13 Heath, A. C. G.; and Millar, *Damalinia ovis*, *Melophagus E. S.*, 1970 a
ovinus
- N'-(3,4-Dichlorophenyl)-N,N-dimethyl urea. See Diuron.
- 3-(3',4'-Dichlorophenyl)-2,4-dioxo-6-chloro-dihydrobenzo-1,3-oxazine (TQ-OA 119) Sen, A. B.; Katiyar, J. C.; and Bhattacharya, B. K., 1965 a
cesticidal activity, *Hymenolepis nana*
- 1-(3,4-Dichlorophenyl)-3-[4-(N-ethyl-3-piperidyl-amino)-6-methyl-2-pyrimidinyl] guanidine (WR 81,844) Silver, M. A.; and Aviado, D. M., 1969 a
Plasmodium berghei, mice, antifibrillatory, antimarial action
- 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea. See Lorox.
- 2,4-Dichlorophenyl propyl methylphosphoramidate (Dowco 175) Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b
Otobius megnini, cattle
- 1,1-Di(p-chlorophenyl)-2,2,2-trichloroethane. See DDT.

TREATMENT

α,α -Dichloropropionic acid -- Dalapon; 2,2-Dichloropropionic acid.

Dalapon ticks Michinja, S. J., 1969 a

2,2-Dichloropropionic acid. See α,α -Dichloropropionic acid.

4-5 Dichlorosalicylanilide (Novacide) intestinal amoebiasis, humans Arango A., J. L.; and Montoya de Restrepo, F., 1963 a Colombia

4-5 Dichlorosalicylanilide (Novacide) human intestinal amoebiasis Restrepo I., M.; and Montoya de Restrepo, F., 1965 a

5-4'-Dichlorosalicylanilide (Molluskocide) Bithynia leachii, intermediate host of *Opisthorchis felineus* Beer, S. A., 1969 a

2,4-Di(p-chloro- β -styryl)-5-nitrothiazole Plasmodium berghei Henry, D. W., 1969 a

α,α -Dichloro- α -(trichloromethyl)bензидол -- Kelthane.

Kelthane effects on mammalian cells and virus infections Gabliks, J.; and Friedman, L., 1969 a

Kelthane *Allodermanyssus sanguineus* Turner, N., 1970 a

2,2-Dichlorovinyl dimethyl phosphate. See Dichlorvos.

Dichlorvos -- Atgard; Atgard V; Ciovap (with α -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate); DDVP; Dichlorman; 2,2-Dichlorovinyl dimethyl phosphate; Dichlorphos; O,O-Dimethyl-2,2-dichlorovinyl phosphate; Equigard; Nuvan 100 EC; Phosphate de 2,2-dichlorovinyle-diméthyle; Task; Tenac; V-13; Vamite; Vapona.

Dichlorvos roundworms, hookworms, whipworm, dogs, cats Arundel, J. H., 1970 a

Dichlorvos ascarids, hookworms and whipworms, dogs Batte, E.G.; and Moncol, D.J., 1967 a

Dichlorvos sow reproduction Batte, E.G.; Robison, O.W.; and Moncol, D.J., 1969 a

Dichlorvos effect on swine reproduction Bazer, F. W.; Robison, O.W.; and Ulberg, L. C., 1969 a

Dichlorvos Trichuris suis, pigs Beer, R. J.; et al., 1971 a

Dichlorvos parasites, horses Bennett, D. G. (jr.); and Rickford, A. A., 1971 a

Vapona + Ciodrin swine lice Berndt, W.L.; Kantack, B. H.; and Kortan, L. J., 1970 a

Dichlorvos -- Continued.

Dichlorvos Ascaris, Ankylostoma, Trichuris trichiuria, dogs

DDVP livestock insects Brooks, H.L.; and Gates, D.E., 1970 a

Vapona (DDVP) hospital exposure, humans, Vigliani, E. C., 1969 a cholinesterase levels unaffected

Dichlorvos *Stomoxys calcitrans* Campbell, J.B.; and Hermanus-sen, J., 1968 a

Dichlorvos helminths, man Cervoni, W. A.; Oliver-González, J.; Kaye, S.; and Slomka, M. B., 1969 a

Dichlorvos *Ancylostoma malayanum*, Baylisascaris multipapillata, bears Clark, J. D.; Lowe, F. M., and Burns, K. F., 1969 a

Dichlorvos *Xenopsylla cheopis*, rodents Cole, M. M.; et al., 1971 a

Vapona *Ornithonyssus sylviarum* Combs, R. L. (jr.), 1969 a

Dichlorvos face fly, dairy cattle Cress, D. C., 1971 b

Ciovap insect and mite control, beef cattle, sheep and goats, swine, dairy cattle Cress, D. C., 1971 b

Dichlorvos swine helminths Curto, G. M., 1969 a

DDVP rate of resorption from udder, cattle Dedek, W.; and Schwarz, H., 1967 a

Dichlorvos residues, cattle, pigs, ^{32}P label Dedek, W.; and Schwarz, H., 1970 a

Dichlorphos canine helminths Dingeldein, W., 1971 a

Dichlorvos *Gastrophilus intestinalis*, T., 1970 b Drudge, J. H.; and Lyons, E. horses

Dichlorvos *Otobius megnini*, cattle Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b

Dichlorvos internal parasites, swine Eberhardt, L. W. (jr.), 1969 a

Dichlorvos antiflea collars, effect on duration of barbiturate anesthesia Elsea, J. R.; et al., 1970 a

Dichlorvos pig nematodes, digestive tract Euzeby, J. A.; and Cottereau, P., 1969 a

Dichlorvos — Continued.

- Atgard V swine nematodes Fagasiński, A.; Joszt, L.; and Lineburg, A., 1968 a
- Atgard V swine nematodes Forstner, M. J.; and Matzke, P., 1969 a
- Dichlorvos *Microfilaria immitis*, dogs, ineffectuve Fowler, J. L.; Warne, R. J.; Furusho, Y.; and Sugiyama, H., 1970 a
- Equigard strongyles, tapeworm, stomach bot Fowler, N. G.; Evans, D. A.; and Wickham, R. A., 1970 a
- Dichlorvos *Ctenocephalides felis*, cats Fox, I.; Bayona, I. G.; and Armstrong, J. L., 1969 a
- Dichlorvos ineffective for *Otodectes cynotis*, cat collars Fox, I.; Bayona, I. G.; and Armstrong, J. L., 1969 b
- Dichlorvos *Ctenocephalides felis*, impregnated collars Fox, I.; Rivera, G. A.; and Bayona, I. G., 1969 a
- DDVP fly control Hansens, E. J.; and Swift, F. C., 1963 b
- Dichlorvos *Haematobia irritans*, cattle Harvey, T. L.; and Brethour, J. R., 1970 a
- Dichlorvos detection in milk, eggs, body tissues, cattle, chickens Ivey, M. C.; and Claborn, H. V., 1969 a
- Dichlorvos *Oesophagostomum*, pigs Jacobs, D. E., 1970 a
- Dichlorvos (V₃ formulation) *Oesophagostomum* spp., pigs Jacobs, D. E.; Curran, M. K.; and Taaffe, L. F., 1971 a
- DDVP toxogonin and atropine for DDVP poisoning Jaques, R., 1964 a
- Dichlorvos effects on rat fetus Kimbrough, R. D.; and Gaines, T. B., 1968 a
- Atgard V *Ascaridia galli*, hurnes Kleinschmidt, H., 1969 a
- Vapona (dichlorvos) toxicity to dairy cows, overdose, spray Knapp, F. W., 1964 a
- Dichlorvos *Ascaris lumbricoides*, cholinesterase inhibition Knowles, C. O., 1965 a
- Dichlorvos *Ornithonyssus bacoti*, rat Kobayashi, J.; Sakai, T.; and Hirakoso, S., 1969 a
- DDVP toxicity to fish, aquatic insects Konar, S. K., 1969 a
- Dichlorvos lice, laying hens Kunz, S. E.; and Hogan, B. F., 1970 a

Dichlorvos — Continued.

- Dichlorvos cattle tick resistance, cholinesterases Lee, R. M.; and Batham, P., 1966 a
- Dichlorvos (in polyvinyl chloride pellets) *Musca autumnalis*, cattle Lloyd, J. E.; and Matthysse, J. G., 1970 a
- Dichlorvos dermatitis, dogs, cats Muller, G. H., 1971 a
- Dichlorvos livestock ectoparasites Neilson, C. L.; Rich, G. B.; and Procter, [1970 a]
- Dichlorvos + Shell SD-8447 *Ornithonyssus sylviarum*, laying hens Nelson, C. B.; Bramhall, E. L.; Miller, W. V.; and Simkover, H. G., 1969 a
- DDVP blowfly and *Sarcophagid*[ae] Ogata, K.; et al., 1962 a
- Dichlorvos helminths, humans Peña-Chavarría, A.; et al., 1969 a
- Dichlorvos dog nematodes Pitois, M., 1968 a
- Dichlorvos nematodes, pig Plé, V.; and Abram, M., 1971 a
- Dichlorvos *Trichuris* sp., *Macaca cyclopis* Pryor, W. H. (jr.); Chang, C.-P.; and Raulston, G. L., 1970 a
- Vamite ectoparasites, poultry Roberts, J. E.; and Barnes, G., 1968 a
- Dichlorvos *Oesophagostomum* spp., swine Roe, C. K.; Stockdale, P. H. G.; and Wilson, M. R., 1970 a
- DDVP *Argas japonicus* Saito, K.; Iijima, T.; and Minai, M., 1969 a
- D.D.V.P. inhibiting action on iso-esterases, human plasma, rat liver Salamé, M., 1966 a
- D.D.V.P. *Argulus* sp., *Lernaea* sp., *Dactylogyrus vastator*, *D. extensus*, fish Sarig, S., 1968 a
- Dichlorvos *Trichuris suis*, young pigs Schoneweis, D. A.; and Rapp, W. R., 1970 a
- Nuvan 100 EC poultry lice Sharma, C. P., 1969 a
- Dichlorvos fed to gravid sows, offspring performance to weaning Singh, V. K.; Perkins, C. T.; and Schooley, M. A., 1968 a
- DDVP *O[edemagena] tarandi* Solomakha, A. I.; and Poliakov, V. A., 1969 a
- Vapona flies, cattle Stockdale, H. J., 1966 a

Dichlorvos -- Continued.

- Vapona + Ciodrin flies, cattle Stockdale, H. J., 1966 a
- Dichlorvos Ascaris suum, pigs Tarazona Vilas, J. M., 1968 a
- Dichlorvos (Temac) dog helminths Todenhöfer, H., 1970 a
- Dichlorvos Haematobia irritans, dairy cows, spraying United States Department of Agriculture, Agricultural Research Service, Entomology Research Division, 1968 b
- Dichlorvos ectoparasites, laboratory mice Wagner, J. E., 1969 a
- Dichlorvos Syphecia obvelata, mice Wagner, J. E., 1970 a
- Dichlorvos effect on cholinesterase, mice Wagner, J. E.; and Johnson, D. R., 1970 a
- Dichlorvos in dog collars, no adverse effects Walker, A. I. T.; and Stevenson, D. E., 1968 a
- DDVP Trichuris, Haemonchus, Oxyuris, camels and primates Wallach, J. D.; and Frush, R., 1968 a
- Dichlorvos blood cholinesterase activity, dogs Ward, F. P.; and Glicksberg, C. L., 1971 a
- Dichlorvos Trichosomoides crassi-cauda, anthelmintic screening trials Weisbroth, S. H.; and Scher, S., 1971 a
- Dichlorvos (DDVP) effect on poultry production Whitehead, C. C., 1971 a

5,7-Diclor-8-oxichinaldina. See Chlorquinaldol.

Dichloroxyquinidine. See Chlorquinaldol.

Dichlorphos. See Dichlorvos.

Dichlosal. See Dichlorophen or Niclosamide.

Dictifug. See Cyanoacetic acid hydrazide.

Dictycide. See Cyanoacetic acid hydrazide.

Dicyclopropyl methoxy-6,7-hydroxy-4 quinolyl-3 ethyl carboxylate. See Cyproquinate.

2-Di-(β,γ -dioxypropyl)-aminophenol-[4-arseno-5]- β -(benzoazolyl-(2)-mercapto)-sodium propionate. See Spirotrypan.

Dieldrin -- HEOD; 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-exo-5,8-dimethanonaphthalene.

Dieldrin residues, nursing fur seal pups Anas, R. E.; and Wilson, A. W. (Jr.), 1970 a

Dieldrin -- Continued.

- Dieldrin residues, *Salmo salar* Anderson, R. B.; and Fendersen, O. C., 1970 a
Sebago Lake, Maine
- Dieldrin concentrations and distribution, pheasants Anderson, W. L.; Greenberg, R. E.; Duzan, R. E.; and Kjos, M. A., 1970 a
- Dieldrin *Xenopsylla cheopis*, susceptibility Argube Rodriguez, M. E., 1969 a
- Dieldrin toxicity, mink Aulerich, R. J.; and Ringer, R. K., 1970 a
- Dieldrin *Chrysomya bezziana* Baker, J. A. F.; McHardy, W. M.; Thorburn, J. A.; and Thompson, G. E., 1968 a
- Dieldrin toxicity and residue, hen pheasants Baxter, W. L.; Linder, R. L.; and Dahlgren, R. B., 1969 a
Black Hills, South Dakota
- Dieldrin residues, *Oreamnos americanus*, kidney fat Bodicker, M. L.; Huggins, E. J.; and Richardson, A. H., 1971 a
- Dieldrin livestock ectoparasites Brannon, D. H., 1962 b; 1963 b
- Dieldrin residue, dairy herd, decontamination acceleration Braund, D. G.; Langlois, B. E.; Connor, D. J.; and Moore, E. E., 1970 a
- Dieldrin residue removal, phenobarbital and activated carbon in cattle feed Braund, D. G.; Langlois, B. E.; Connor, D. J.; and Moore, E. E., 1971 a
- Dieldrin residues in milk and butter Bro-Rasmussen, F.; et al., 1968 a
Denmark
- Dieldrin residues in gallinules Causey, M. K.; Bonner, F. L.; and Graves, J. B., 1968 a
- Dieldrin possible liver damage, rats (exper.), negative results Clark, G., 1969 a
- Dieldrin studies on potential toxicity Cleveland, F. P., 1966 a
- Dieldrin determining quantity in honeybee, sprayed crop Cooper, B. A.; Needham, P. H.; Stevenson, J. H., 1968 a
- Dieldrin residues, fish, insects, crustaceans Cope, O. B., 1966 a
- Dieldrin residue, normal and carcinogenic human lung tissues Dacre, J. C.; and Jennings, R. W., 1970 a
- Dieldrin residues in rats, metabolites in urine Datta, P. R.; et al., 1965 a
- Dieldrin residues, ground-feeding birds Davis, B. N. K., 1966 a

Dieldrin — Continued.

- Dieldrin sheep, growth, hemoglobin, body composition, vitamin A Davison, K. L., 1970 a
- Dieldrin accumulation, sheep tissue Davison, K. L., 1970 b
- Dieldrin residues, dog, tissues Deichmann, W.B.; Keplinger, M.; Dressler, I.; and Sala, F., 1969 a
- Dieldrin effect on reproduction in prairie falcons Enderson, J. H.; and Berger, D. D., 1969 a
- Dieldrin residues, pheasants Evans, D. R., 1967 a
- Dieldrin-¹⁴C identity of 2 metabolites, sheep urine Feil, V. J.; Hedde, R. D.; Zaylskie, R. G.; and Zachrisson, C. H., 1970 a
- Dieldrin Lucilia sericata, resistance Filmer, J. F., 1960 a
- Dieldrin residues, fish Fredeen, F.J.H.; Saha, J.G.; and Royer, L. M., 1971 a Saskatchewan River
- Dieldrin residues, milk, cows Fries, G. F., 1970 a
- Dieldrin phenobarbital, residue reduction, cattle Fries, G. F.; Marrow, G. S. (jr.); Lester, J. W.; and Gordon, C. H., 1971 a
- Dieldrin chemical procedure, separation from dairy products Furman, W. B.; and Fehringer, N. V., 1967 a
- Dieldrin Xenopsylla cheopis Gaaboub, I. A., 1970 a
- Dieldrin effect on rat brain DPN, effect on sedation, rats Ghazal, A., 1965 a
- Dieldrin Japanese quail, diet, microsomal epoxidation Gillett, J. W.; and Arscott, G. H., 1969 a
- Dieldrin reproduction, diet, laboratory mouse Good, E. E.; and Ware, G. W., 1969 a
- Dieldrin residues, hens, eggs Graves, J. B.; et al., 1969 a
- Dieldrin residues, eggs and tissues of hens, rice bran Graves, J. B.; et al., 1969 b
- Dieldrin toxicity, rats Harr, J. R.; Claeys, R. R.; and Benedict, N., 1970 a
- Dieldrin toxicity, rat, reproduction Harr, J. R.; Claeys, R. R.; Bone, J. F.; and McCorkle, T. W., 1970 a
- Dieldrin residues, sheep Harrison, D. L., 1962 a

Dieldrin — Continued.

- Dieldrin biochemistry, toxicity, mammals Hathway, D. E., 1965 a
- Dieldrin storage and excretion studies, occupational exposure Hayes, W.J. (jr.); and Curley, A., 1968 a
- Dieldrin-¹⁴C metabolism, distribution and isolation, sheep urine Hedde, R. D.; Davison, K. L.; and Robbins, J. D., 1970 a
- Dieldrin residues, milk and dairy products Henderson, J. L., 1965 a
- Dieldrin residue, beef cattle Hironaka, R., 1968 a
- Dieldrin concentrations in brain and blood, green sunfish Hogan, R.L.; and Roelofs, E.W., 1971 a
- Dieldrin residues, salmonid fish Holden, A. V., 1966 a
- Dieldrin toxicity control, insecticide production Hoogendam, I.; Versteeg, J.P.S.; and de Vlieger, M., 1965 a
- Dieldrin residues, adipose tissue of man Hunter, C. G.; and Robinson, J., 1968 a
- Dieldrin calcium gluconate as antidote, rats Ibrahim, T. M., 1968 a
- Dieldrin residue in Iowa rivers Johnson, L. G.; and Morris, R. L., 1971 a
- Dieldrin levels, eggs, pheasant, coot and blue wing teal Johnson, L. G.; Morris, R. L.; and Harrison, H., 1970 a
- Dieldrin bedbugs and fleas Kamel, O. M., 1968 a
- Dieldrin residue, body fat, dogs Keane, W. T.; and Zavon, M.R., 1969 a
- Dieldrin residues, fish-eating birds Keith, J. O., 1966 a
- Dieldrin residue, seasonal changes, fish tissues Kelso, J.R.M.; MacCrimmon, H. R.; and Ecobichon, D. J., 1970 a
- Dieldrin residues in fish Kleinert, S. J.; Degurse, P. E.; and Wirth, T. L., 1968 a Wisconsin
- Dieldrin residues, birds, mammals Koeman, J. H.; and van Genderen, H., 1966 a
- Dieldrin residues in poultry and eggs Kotula, A. W.; and Moats, W. A., 1966 a
- Dieldrin residue, bald eagle eggs, ringneck pheasant eggs (exper.) Krantz, W. C.; et al., 1970 a

Dieldrin — Continued.

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1-Diethylcarbamyl-4-methylpiperazine citrate. See Diethylcarbamazine.

3,3'-Diethylcarbocyanine iodide. See Dithiazanine.

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Diethyl-2-chloro-1(2,4-dichlorophenyl)-vinyl phosphate. See Chlorfenvinphos.

0,0-Diethyl-0-(3-chloro-4-methyl-coumarin-7-yl) phosphate. See Coralox.

0,0-Diethyl 0-(3-chloro-4-methyl-7-cumarinyl)phosphorothioate. See Coumaphos.

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0,0-Diethyl 0-2,4-dichlorophenyl thiophosphate. See *0-2,4-Dichlorophenyl 0,0-diethyl phosphorothioate*.

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- 2,6-Dihydroxybenzoic acid-4'-bromanalide. See Resorantel.
- 2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane. See Dichlorophen.
- 2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl. See Niclofolan.
- 2,2'-Dihydroxy-3,5,6-3',5',6'-hexachlorophenylmethane. See Hexachlorophene.
- 2,2-Dihydroxy-3,3,5,5,6-pentachloro-2,2-dihydroxybenzalide. See Oxyclozanide.
- 1:8 Didrossiantrachinone. See Danthron.
- 3,5-Diiodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide. See Rafoxanide.
- Diiodohydroxyquin -- 5,7-Diido-8-hydroxyquinoline; 5,7-Diido-8-oxyquinoline; Diiodoquin; Disoquin-M (with Chloroquine); Resotren composite (with Chloquine and Chloroquine).
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Eimeria spp. 1968 a

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anticoccidial prevention

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Dimethialium Ivoré, P.-A.-E., 1969 b
coccidiosis, Numida meleagris

Dimethialium Ivoré, P.-A.-E.; and Aycardi,
Eimeria tenella; E. acervulina J., 1968 a

Dimethoate — Bi 58; Cygon; O,O-Dimethyl S-(N-methylcarbamoylmethyl)-phosphorodithioate; O,O-Dimethyl-S-(N-monomethyl)-carbamylmethyl-dithiophosphate; Fostion MM; Hypobovin; Phosphamide; Rogor.

Phosphamide Abbasov, T. G., 1968 a
residues, meat and milk

Dimethoate Ackermann, H., 1969 a
cholinesterase inhibition studies

Cygon (dimethoate) Berndt, W.L.; Kantack, B.H.;
swine flies and Kortan, L. J., 1970 a

Dimethoate Brooks, H.L.; and Gates, D.E.,
livestock insects 1970 a

Dimethoate Campbell, J.B.; and Hermanssen, J., 1968 a
Stomoxys calcitrans

Cygon Combs, R. L. (jr.), 1969 a
Ornithomyssus sylviarum, ineffective

Dimethoate Dedek, W.; and Schubert, W.,
Ascaris suum, in vitro 1970 a
and in pigs, no action

Dimethoate -- Continued.

Dimethoate rate of resorption from udder, cattle	Dedek, W.; and Schwarz, H., 1967 a	o-(Dimethylamino) phenyl methylcarbamate (Bay 42688) <i>Hypoderma bovis</i> , <i>H. lineatum</i> , cattle Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1970 a
Dimethoate residues, cattle, pigs, 32P label	Dedek, W.; and Schwarz, H., 1970 a	2-[3-(Dimethylamino) pro- pyl-amino]-4-(trichloro- methyl)-6-(a,a,a-trichloro- m-tolyl)-2-triazine (WR 99,662) <i>Plasmodium berghei</i> , mice, cardiopulmonary effects Ruiz, R.; Grigas, E.O.; and Aviado, D.M., 1971 a
Cygon effects on mammalian cells and virus infections	Gabliks, J.; and Friedman, L. 1969 a	4'-(4-[3-Dimethylamino]propyl)-1-piperazinil acetanilide. See Piperamide
Hypobovin effectiveness, hypodermatosis, cattle	Lineburg, A., 1970 a	<u>4-Dimethylamino-3,5-xylol methylcarbamate</u> -- Zectran.
Dimethoate (in polyvinyl chloride pellets) <i>Musca autumnalis</i> , cattle	Lloyd, J. E.; and Matthysse, J. G., 1970 a	Zectran toxicity, fish Macek, K. J.; and McAllister, W. A., 1970 a
Rogor + Atropine <i>Fasciola hepatica</i> , mo- tality	Luxardo, M.; Beretta, C.; and Locatelli, A., 1969 a	Zectran toxicity, wildlife species Tucker, R. K.; and Crabtree, D. G., 1969 a
Dimethoate metabolism, in vitro	Menzer, R. E.; and Dauterman, W. C., 1970 a	1,1'-Dimethyl-4,4'-bipyridium-dichloride. See Paraquat.
Dimethoate Warble fly, bovine	Mieth, K.; Franke, R. ² ; Theus, J.; and Krätschmer, H., 1968 a	Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate. See Naled.
Dimethoate <i>Hypoderma bovis</i> , pour-on tests	Mieth, K.; Theus, J.; Richter, G.; and Friedrich, J., 1969 a	0,0-Dimethyl S-(1,2-dicarbethoxyethyl)phosphorodithioate. See Malathion.
Dimethoate <i>Haematobia irritans</i> , cattle	Roberts, R. H.; and Hoffman, R. A., 1970 a	0,0-Dimethyl-0-2,5-dichloro-4-bromophenyl-thionophosphate. See Bromophos.
Dimethoate inhibiting action on iso-esterases, human plasma, rat liver	Salamé, M., 1966 a	0,0-Dimethyl-0-2,5-dichloro-4-iodophenyl thiophosphate. See 0-(2,5-Dichloro-4-iodophenyl) 0,0-dimethyl phosphoro- thioate.
Dimethoate reduction of diazoxide toxicity by combining with other insecticides, sheep and swine	Smalley, H. E.; and Radeleff, R. D., 1971 a	0,0-Dimethyl-2,2-dichlorovinyl phosphate. See Dichlorvos.
Dimethoate flies, cattle	Stockdale, H. J., 1966 a	0,0-Dimethyl-0-p-(dimethylsulfonamide)-phenylthiophosphate. See Famphur.
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N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide. See Sulfa- dimethoxine.		o-(4,5-Dimethyl-1,3-dioxo- lan-2-yl) phenyl methylcar- bamate (CIBA C-10015) Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1970 a <i>Hypoderma lineatum</i> , cattle
2,6-Dimethoxy-4-sulfanilamide-pyrimidine. See Sulfadi- methoxine.		0,0-Dimethyl 0-p(dimethyl sulfamoyl) phenylphosphorothio- ate. See Famphur.
Dimethylalium. See Dimethylalium.		0,0-Dimethyl [ethyl(2-hy- Cole, M.M.; and Van Natta, droxypropyl) thiocarbamoyl] D.L., 1967 a phosphoramidothioate (Stauffer B-10497) <i>Pediculus humanus humanus</i> , rabbits
0,0-Dimethyl-S-2-(acetylarnino)-ethyl dithiophosphate. See S-(2-Acetamidoethyl) 0,0-dimethyl phosphorodithioate.		Dimethyl-S-(2-ethylsulfonyl-ethyl)-thiophosphate. See Oxydemetormethyl.
p-Dimethylaminocobenzene Kerr, I. B.; and Altman, R.F. in rat diet, <i>Cysticercus</i> A., 1969 a fasciolaris, malignant tumors		2-(5-5-(3,5-Dimethyl-6-hydroxy-6-hydroxy-methyl-2-tetra- hydropranyl)-3-methyl-2-tetrahydrofuryl-5-ethyl-2-tetra- hydrofuryl)-9-hydroxy-β-methoxy-2,8-tetramethyl-1,6-di- oxaspiro 4.5 decane-7-butyric acid. See Monensin.
6-(Dimethylamino)-2-[2-(2,5-dimethyl-1-phenyl-3-pyrrolyl) vinyl-1-methylquinolinium-4,4'-methylenebis [3-hydroxy- 2-naphtholate]. See Pyrvinium.		0,0-Dimethyl-1-hydroxy-2,2,2-trichlorethylphosphonate. See Trichlorfon.
Dimethyl-4,5 (amino-4'-methyl-2'-pyrimidinyl) 5'-methyl-3 thiazolium. See Dimethylalium.		Dimethyl-hydroxy-trichloroethyl phosphonate. See Tri- chlorfon.

- Dimethyl (1-hydroxyvinyl)-phosphonate diethyl phosphate (Monsanto CP-12432) Cole, M. M.; and Van Natta, D. L., 1967 a
Pediculus humanus humanus, rabbits
- 0,0-Dimethyl S-[2[(1-methylcarbamoylethyl)thio]ethyl] phosphorodithioate (Vamidoate) Cole, M. M.; and Van Natta, D. L., 1967 a
Pediculus humanus humanus, rabbits
- 0,0-Dimethyl S-(N-methylcarbamoylmethyl)-phosphorodithioate. See Dimethoate.
- 0,0-Dimethyl-0-(3-methyl-4-methyl-mercapto-phenyl)-thiophosphate. See Fenthion.
- 0,0-Dimethyl-0-(3-methyl-4-nitrophenyl) phosphorothioate. See Sumithion.
- 0,0-Dimethyl S-(5-methylthio-1,3,4-thiadiazol-2(3H)-onyl-3-methyl)dithiophosphate (GS 13002) Roulston, W. J.; Stone, B. F.; Wilson, J. T.; and White, L. I., 1968 a
organophosphorus and carbamate resistant Boophilus microplus
- 0,0-Dimethyl 0-[4-(methylthio)-m-tolyl]phosphorothioate. See Fenthion.
- 0,0-Dimethyl 0-[4-(methylthio)-3,5-xylyl] phosphorothioate (Bay 37342) Cole, M. M.; Hirst, J. M.; McWilliams, J. G.; and Gilbert, I. H., 1969 a
Pediculus h. humanus, sleeve tests
- 0,0-Dimethyl-S-(N-monomethyl)-carbamylmethyl-dithiophosphate. See Dimethoate.
- 1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.
- 0,0-Dimethyl-0-4-nitro-3-methyl-phenylthiophosphate. See Metathion.
- 0,0-Dimethyl O-p-nitrophenyl phosphorothioate. See Methyl parathion.
- 2,4-Dimethyl-5-nitro-thiazole Henry, D. W., 1969 a
Plasmodium berghei; Schistosoma mansoni
- 0,0-Dimethyl-0-4-nitro-m-tolyl phosphorothioate. See Sumithion.
- Dimethyloctadecylamine. See Dymantline.
- (+)-5,7-Dimethyl-octa-diene (1,6) Muftic, M., 1970 a
Schistosoma mansoni, drug trials
- 0,0-Dimethyl-S-(4-oxo-benzotriazino-3-methyl) phosphorodithioate. See Azinophosmethyl.
- 0,0-Dimethyl S-[4-oxo-1,2,2-benzotriazin-3(4H)-ylmethyl] phosphorodithioate. See Azinophosmethyl.
- Dimethyl phosphate ester with 2-chloro-N-ethylcrotonamide (Ciba C-776) Drummond, R. O.; and Gladney, W. J., 1969 a
ticks, screw-worm, black blow fly, stable flies
- Dimethyl phosphate ester with 2-chloro-N-methylcrotonamide (Ciba C-768) Drummond, R. O.; and Gladney, W. J., 1969 a
ticks, screw-worm, blow fly, stable flies
- Dimethyl phosphate, ester with cis 3-hydroxy-N-methylcrotonamide. See 3-Hydroxy-N-methyl-cis-crotonamide dimethyl phosphate.
- 0,S-Dimethyl phosphorodithioate (Chevron 9006) Drummond, R. O.; and Gladney, W. J., 1969 a
ticks, screw-worm, blow fly, stable flies
- 0,0-Dimethyl phosphorothioate S-ester with 2-ethoxy-4-(mercaptomethyl)- Δ^2 -1,3,4-thiadiazolin-5-one (Geigy GS-12968) Cole, M. M.; Hirst, J. M.; McWilliams, J. G.; and Gilbert, I. H., 1969 a
Pediculus h. humanus, sleeve tests
- 0,0-Dimethyl phosphorodithioate S-ester with N-isopropyl-2-mercapto-N-methoxyacetamide (Ciba C-2428) Drummond, R. O.; and Gladney, W. J., 1969 a
ticks, screw-worm, black blow fly, stable flies
- 0,0-Dimethyl phosphorodithioate S-ester with N-(1-mercaptopethyl) succinimide -- Hercules 13462.
- Hercules 13462 Drummond, R. O.; and Gladney, W. J., 1969 a
ticks, screw-worm, black blow flies, stable flies
- Hercules 13462 Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1970 a
Hypoderma lineatum; H. bovis, cattle
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- 0,0-Dimethyl phosphorodithioate S-ester with 2-[2-mercaptopethyl]sulfinyl]-N-methylpropionamide (Chipman RP-13378) Cole, M. M.; and Van Natta, D. L., 1967 a
Pediculus humanus humanus, rabbits
- 0,0-Dimethyl phosphorothioate O,0-diester with 4,4'-dithiodiphenol (Bay 64995) Cole, M. M.; and Van Natta, D. L., 1967 a
Pediculus humanus humanus, rabbits
- 0,0-Dimethyl phosphorothioate O,0-diester with 4,4'-dithiodiphenol (Abate) Cole, M. M.; Hirst, J. M.; McWilliams, J. G.; and Gilbert, I. H., 1969 a
Pediculus h. humanus, sleeve tests
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- 0,0-Dimethyl phosphorothioate O-ester with N-benzyl-4-hydroxyphthalimide (Shell SD-12211) Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1970 a
Hypoderma lineatum, H. bovis, cattle
- 0,0-Dimethyl phosphorothioate O-ester with N-ethyl-p-hydroxybenzenesulfonamide (Amer. Cyan. CL-38064) Cole, M. M.; and Van Natta, D. L., 1967 a
Pediculus humanus humanus, rabbits
- 0,0-Dimethyl phosphorothioate O-ester with p-hydroxybenzonitrile (Bay 34727) Cole, M. M.; and Van Natta, D. L., 1967 a
Pediculus humanus humanus, rabbits

0,0-Dimethyl phosphorothioate 0-ester with p-hydroxy-N-methylenesulfonamide (Amer. Cyan. CL-38106)	Cole, M. M.; and Van Natta, D. L., 1967 a	<u>Dimethylsulfoxide</u> -- DMSO.
Pediculus humanus humanus, rabbits		Dimethylsulphoxide Davies, P.; and Jackson, H., Schistosoma mansoni, 1970 a chemosterilization, ineffective
0,0-Dimethyl phosphorodithioate with o-tolyl (mercaptoacetyl) methylcarbamate. See o-Tolyl (mercaptoacetyl) methylcarbamate S-ester with 0,0-dimethyl phosphorodithioate.		DMSO and acriflavine Hidalgo, M. A.; Fernandez de Trichomonas foetus, bovine Cordova, L.; and Jochle, W., 1970 a
<u>0,0-Dimethyl S-phthalimidomethyl phosphorodithioate</u> -- Imidan.		Dimethylsulphoxide + Tri-chlorophen Hidalej, T.; and Molnar, A., Hypoderma, cattle 1971 a
Imidan cholinesterase inhibition studies	Ackermann, H., 1969 a	N,N-Dimethyl-2-thiophene-propionamidine McFarland, J. W.; and Howes, H. L. (jr.), 1970 a
Imidan presence in fetus, rats	Ackermann, H.; and Engst, R., 1970 a	Nematospirodes dubius; Hymenolepis nana
Imidan Hypoderma lineatum, cattle	Drummond, R. O.; Gladney, W. J.; Whetstone, T. M.; and Ernst, S. E., 1970 a	0,0-Dimethyl-2,2,2-trichlorine-1-hydroxyethylphosphate. See Trichlorfon.
Imidan Otobius megnini, cattle	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b	0,0-Dimethyl-2,2,2-trichloro-1-n-butyryloxyethyl phosphonate. See Butonate.
Imidan Hypoderma lineatum, H. bovis	Loomis, E. C.; Grenshaw, G. L.; Bushnell, R. B.; and Dunning, L. L., 1970 a	Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate. See Trichlorfon.
Imidan organophosphorus and carbamate resistant, Boophilus microplus	Roulston, W. J.; Stone, B. F.; Wilson, J. T.; and White, L. I., 1968 a	0,0-Dimethyl-2-2,2-trichlorohydroxymethyl-phosphoric acid. See Trichlorfon.
Imidan and homologs toxicity, chicks, rats, house flies	Sherman, M.; Herrick, R. B.; Chang, M. T. Y.; and Menn, J. J., 1967 a	0,0-Dimethyl 0-2,4,5-trichlorophenyl phosphorothioate. See Ronnel.
Dimethylquinolylmethylsulfate urea. See 1,3-Di-6-quinolylurea.		Dimetilan Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b
<u>Dimethylstyrylquinolinium</u> -- 1-Methyl-2-(p-dimethyl amino-styryl) quinolinium methosulphate; Styquin.		Dimetilan (in polyvinyl chloride pellets) Lloyd, J. E.; and Matthysse, J. G., 1970 a
Styquin Ascaris suum, mice	Boisvenue, R. J.; Hendrix, J. C.; and Scholz, N. E., 1968 a	Musca autumnalis, cattle
0-p-(Dimethylsulfamoyl)-phenyl 0,0-dimethyl phosphorothioate. See Fampur.		Dimetilan Wiesmann, R., 1969 a
<u>0,0-Dimethyl 0-p-sulfamoylphenyl phosphorothioate</u> -- Cythioate; Proban.		<u>Dimetridazole</u> -- 1,2-Dimethyl-5-nitroimidazole; Emtryl: Emtrymix; 8595 RP; C ₅ H ₇ O ₂ N ₃ .
Cythioate mange, swine	Kutzer, E., 1968 a	Dimetridazole Balloun, S. L.; Miller, D. L.; effect on growth, reproduction, turkeys Arends, L. G.; and Speers, G. M., 1969 a
Cythioate Demodex canis, dog	Manson, E. R.; and Malynicz, G. K., 1969 a	Dimetridazole Bariselle, J. C. P., 1968 a
Cythioate toxicity	Smith, H.G. (jr.); and Goulding, R. L., 1970 a	Dimetridazole Cottereau, P., 1971 a
		hemorrhagic enteritic syndrome caused by protozoa, swine
		Dimetridazole (Emtryl) Cuckler, A. C.; Malanga, C. trichomoniasis, amoebiasis, trypanosomiasis, mice M.; and Conroy, J., 1970 a
		Dimetriadozole Devos, A.; Viaene, N.; and trichomoniasis, pigeons Devriese, L., 1969 a
		Dimetridazole McLoughlin, D. K., 1968 a
		venereal trichomoniasis, bulls, intravenously
		Emtryl Mitrovic, M.; and Schildknecht, E. G., 1970 a
		Histomonas meleagridis, turkeys

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- Dimetridazole turkeys Nelson, F. E.; and Nelson, R. E., 1969 a
- Dimetridazole histomonostat, effect on turkey performance Salmon, R. E., 1969 a
- Emtryl histomoniasis, turkey poult Shelton, G. C.; and McDougle, H. C., 1970 a
- Dimetridazole Trichomonas foetus, bulls Stoessel, F. R.; and Briano, R. F., 1969 a
- Emtrymix histomoniasis, turkeys, performance effect Waldroup, P. W.; et al., 1969 a
- Emtrymix no effect on turkey poult Waldroup, P. W.; Maxey, J. F.; Greene, D. E.; and Stephenson, E. L., 1968 a
- Dimetridazole vitamin A and preventive compounds, blackhead, turkey growth Whitmore, J. H.; Sullivan, T. W.; and Grace, O. D., 1966 a

Dimidium — Dimidium bromide.

- Dimidium bromide animal trypanosomes Davey, D. G., 1958 b
- Dimidium bromide animal trypanosomes, treatment, review Marshall, R. S., 1958 a

Dimidium bromide. See Dimidium.Diminazine aceturate. See Berenil.3,5-Dinitrobenzamide. See Nitromide.4,4'-Dinitrocarbanilide. 2-hydroxy-4,6-dimethylpyrimidine. See Nicarbazin.4,6-Dinitro-o-cresol — DNOK.

- DNOK Beer, S. A., 1969 a
Opisthorchis felineus in Bithynia leachi

Dinitro-o-cyclohexylphenol. See 2-Cyclohexyl-4,6-dinitrophenol.

2,4-Dinitrophenol toxicity van Miert, A. S. J. P. A. M.; and Groeneveld, H. W., 1969 a

3,5-Dinitrosalicylic acid-5-nitrofurfurylidene hydrazide. See Nifursol.3,5-Dinitro-o-toluamide — DOT; Tenidot; Zoalene; Zamix; Coccidin.

Zamix effect on production, I.H.A. antibodies, chickens Biondi, E.; and Schiavo, A., 1965 b

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- Zoalene coccidiosis, calves Gobzem, V. R., 1968 a
- Zoalene W. S. avian coccidiosis Grimes, T. M.; and Green, P. E., 1971 a
- Tenidot coccidiosis, poultry Gusev, V. F.; et al., 1968 b
- Coccidine *Eimeria tenella*; *E. necatrix*, chickens Gusev, V. F.; Krylov, M. V.; and Krylov, V. F., 1968 a
- Zoalene *Eimeria tenella*; *E. necatrix*, chickens Gusev, V. F.; Krylov, M. V.; and Krylov, V. F., 1968 a
- Zoalene vitamins, *Eimeria tenella*, three-week-old broilers Hilbrich, P., 1970 a
- Zoalene *Eimeria*, resistant strain Hodgson, J. N.; Ball, S. J.; Ryan, K. C.; and Warren, E. W., 1969 a
- 3,5-Dinitro-o-toluamide *Eimeria meleagriditis*, 3 strains, turkeys, ineffective Joyner, L. P.; and Norton, C. C., 1970 a England
- Zoalene *Eimeria tenella*, chickens Kadarik, V., 1968 a
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- Coccidin coccidiosis, chickens Koskina, V. I., 1968 a
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- Zoalene residues, coccidiosis, avian Leibetseder, J., 1968 a
- 3,5-Dinitro-o-toluamide coccidiosis, avian, efficacy studies Morrison, W. D.; Ferguson, A. E.; Connell, M. C.; and McGregor, J. K., 1966 a
- Zoalene *Eimeria necatrix*, broilers Penev, P.; and Kasabov, R., 1968 a
- Zoalene avian coccidiosis Reid, W. M., 1969 a
- Zoalene *Eimeria tenella*, chick embryo Ryley, J. F., 1968 a
- Zoalene coccidiosis, chickens Ševcik, B.; et al., 1969 b
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Zoalene resistance, *Eimeria* spp. Williams, R. B., 1969 a

Zoalene ineffective, coccidiosis, *Numida meleagris* Yvoré, P.-A.-E., 1969 b

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Diethyl. See Pyrimithate.

2,3-p-Dioxanedithiol S,S'-bis(0,0-diethyl phosphorodithioate). See Dioxathion.

Dioxathion — Bercotox; Delnav; 2,3-p-Dioxandithiol S,S'-bis(0,0-diethyl phosphorodithioate); Navadel.

Dioxathion Linognathus africanus, Angora goats, resistance Baker, J. A. F., 1969 a

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Dioxathion livestock insects Brooks, L.H.; and Gates, D.E. 1970 a

Dioxathion *Otobius megnini*, cattle Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b

Delnav toxicity after dip emptying Hall, R. A., 1968 a

Delnav ticks Mondini, S., 1969 a

Delnav relationships between effects and stress conditions, rats Murphy, S. D., 1969 a

Dioxathion inhibition, carboxy-esterase, cholinesterase, rats Murphy, S. D.; and Cheever, K. L., 1968 a

Dioxathion *Haematobia irritans*, *Musca autumnalis*, rubbing devices Roberts, J. E., 1965 d

Dioxathion lice, hog Roberts, J. E.; and Barnes, G., 1966 a

Dioxathion plunge dip, cattle, toxicity Roe, R. T., 1969 a

Delnav *Musca autumnalis* Roselle, R. E., 1963 a

Delnav cattle lice Roselle, R. E., 1963 b

Dioxathion horn flies, range cattle Roselle, R. E.; and Campbell, J. B., 1971 a

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Dioxathion (Navadel) steroids, toxicity inhibition, experimental studies Selye, H., 1970 a

Delnav *Lucilia cuprina* Shanahan, G. J., 1963 b

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Dioxathion lice, cattle United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a

Dioxathion *Boophilus microplus* Wharton, R. H.; et al., 1969 a

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Delnav sheep ectoparasites, dipping Whitten, L. K., 1962 d

4-(3-Dipentylaminopropyl-amino)-1,2-naphthoquinone Plasmodium berghei; *P. gallinaceum* Bullock, F. J.; Tweedie, J. F.; McRitchie, D. D.; and Tucker, M. A., 1970 a

Diphenthane 70. See Dichlorophen.

Diphenylsulphone-4:4'-diiso-thiocyanate tapeworms, dogs, fowls Katiyar, J. C.; and Sen, A. B., 1969 a

Diphenylsulphone-4:4'-di-isothiocyanate *Hymenolepis nana* Katiyar, J. C.; Sen, A. B.; and Bhattacharya, B. K., 1967 a

Diphesyl. See Diphezyl.

Diphetarsone *Histomonas meleagridis* Bariselle, J. C. P., 1968 a

Diphezyl — Difezil; Diphesyl; N-β-Phenoxyethyl-N,N-dimethyl-N-(2-oxy-3-acetyl-5-chlorobenzyl)-ammonium oxy-naphthoate; Preparation G-478-b.

Diphezyl *Trichocephalus muris* Krotov, A. I.; Konopleva, T. K.; Braude, M. B.; and Bekhli, A. F., 1969 a

Diphesyl nematodes, cestodes Maruashvili, G. M.; Zenaishvili, O. P.; and Kardava, A. S., 1969 a

Diphontetachloroethane. See Tetrachlorodifluoroethane.

N,N'-Dipiperonyl-5,11-diamino-pentadecane dihydrochloride
-- Bichlorhydrate of N,N'-dipiperonil-5,11-diamino-pentadecano; MA-307.

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amoebiasis, intestine de Carvalho, H. T.; Ferreira, L. F.; and Camillo-Coura, L., 1963 b

2,5-Di-n-propoxy-3,6-bis-ethylene iminobenzoquinone (1,4).
See Inproquone.

Dips cattle, preparation Bonney, H. A., 1969 a

Dips arsenic poisoning, sheep Diplock, P. T., 1965 b

Dips toxicity, farmers Edson, E. F., 1969 a

Dips plunge compared with shower Fearn, J. T., 1968 c

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New Zealand

Dips organophosphorous, toxic residues, sheep Lane, P. J., 1970 a

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of breed on stripping and deposition in fleece of diazinon

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New Zealand

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Acaprin Theileria annulata Aland, A.; and Bergman, L., 1971 a

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Quinuronium 5 5' methylene bis salicylate Callow, L. L.; and McGregor, W., 1969 a
immunity, vaccination, cattle

Acaprin Babesia argentina, B. bigemina, cattle Dalgleish, R. J., 1965 a

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Babesan Babesia argentina, B. bigemina, cattle Dalgleish, R. J., 1965 a

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Piroparv Babesia argentina, B. bigemina, cattle Dalgleish, R. J., 1965 a

Quinuronium ovine piroplasmosis, anticholinesterase activity Eyre, P., 1966 a

Quinuronium sulphate Cytauxzoon taurotragi sp. nov. Martin, H.; and Brocklesby, D. W., 1960 a

Quimuronium 5,5'-methylene bis salicylate Newton, L. G.; and O'Sullivan, P. J., 1969 a
Babesia argentina infection, cattle

Babesan Babesia rodhaini, immunity, intact and splenectomized rats Phillips, R. S., 1969 c

Quinuronium sulfate Uilenberg, G., 1970 a
Babesia bigemina; B. argentina

Pirevan equine piroplasmosis Zavagli, V., 1970 a, 246

1,3-Di-6-quinolylurea bis methosulfate. See 1,3-Di-6-quinolylurea.

Disodium ethylene bisdithiocarbamate. See Nabam.

Disofen. See 2,6-Diido-4-nitrophenol.

Disofenol. See 2,6-Diido-4-nitrophenol.

Disophenol. See 2,6-Diido-4-nitrophenol.

Disoquin-M. See Chloroquine or Diiodohydroxyquin.

Distocaine. See Carbon tetrachloride.

Disulfoton -- O,O-Diethyl S-(2-ethylthio)ethyl phosphorodithioate; Di-Syston.

Disulfoton possible liver damage, rats (exper.), negative results Clark, G., 1969 a

Di-Syston effects on mammalian cells and virus infections Gabliks, J.; and Friedman, L., 1969 a

Disulfoton toxicity, livestock McCarty, R. T.; Haufler, M.; Osborn, M. G.; and McBeth, C. A. (Jr.), 1969 a

Di-Syston biochemical effects, rat brain Stavinoha, W. B.; Ryan, L. C.; and Smith, P. W., 1969 a

Di-Syston. See Disulfoton.

3,5-Di-tertiary-butylphenyl N methylcarbamate. See 3,5-Di-
t-butylphenyl methylcarbamate.

Dithiazanine -- Delvex; 3,3'-Diethylthiadicarbocyanine; 3,3'-Diethylthiadicarbocyanine iodide; 3,3'-Diethylthiacarbacianina; Dilombrin; Dithiazanine iodide; Dithiazanina; Dizan; 3-Etil-2 (5) (3-ethyl-2 benzotiazolidina) 1,3 pentadienil yoduro de benzotiazol; 3-Ethyl-2-[5-(3-ethyl-2-benzothiazolinylidene)-1,3-pentadienyl]benzothiazolium iodide; Izifer; Nekel; Telmid; Multiper.

Dithiazanine iodide Anast, B. P.; and Birch, G.L., *Strongyloides stercoralis*, 1963 a
humans

Dithiazanine Arantes Pereira, O.; Pereira,
Strongyloides stercoralis A. A.; de Moraes, J.; and
Barreto Netto, M., 1962 a

Dithiazanine iodide (Telmid) Botero Ramos, D., 1964 b
human intestinal parasites Colombia

Dithiazanine Brandariz, C.; Boccia, F.O.;
Trichuris vulpis, and de Grieco, L.P., 1965 a
ancylostomiasis, dogs

Dithiazanine (Telmid) Cabrera, B. D.; Canlas, B. D.
Capillaria sp., human, (jr.); and Dauz, U., 1967 a
intestinal Philippine Islands

Dithiazanine Campbell, W. G.; and Cuckler,
Trichinella spiralis, A. G., 1967 b
mice

Dithiazanine Demidov, N. V., 1968 b, 45
ruminant helminths

Dithiazanine Drăghiciu, O., 1970 a
strongyloidosis, human

Dithiazanine Hevia de Miranda, G.; Liberman de Rosenstock, C.; and
human, tricocefalosis Lizano Madrigal, C., 1964 a
Costa Rica

Dithiazanine iodide Jenkins, H. G., 1969 a
whipworm

Dithiazanine iodide Kessler, W., 1969 a
Ancylostoma caninum, mouse

Dithiazanine Krotov, A. I.; and Shmeleva,
Ascaris suum A. N., 1962 a

Dithiazanine Loría Cortés, R., 1961 a
children, strongyloides, trichuriasis

Dithiazanine iodide Mathan, V. I.; and Baker, S.
Trichuris trichuria, J., 1970 a
children

Dizan Musselman, E. E., 1971 a
microfilariae of *Dirofilaria immitis*

Dithiazanine Otto, G. F., 1969 c
microfilariae of *Dirofilaria immitis*

Dithiazanine -- Continued.

Dithiazanine iodide (Delver) Pomerantz, B.; and Lorber, J. C., 1968 a
Trichuris trichiura, *Trichostrongylus orientalis*, humans

Dithiazanine Rivas Gómez, A.; Briceño Agel-trichuriasis, multiple 1959 a
intestinal nematodes, humans

Dithiazanine iodide Salem, H. H.; et al., 1964 b
anthelmintic, humans, broad spectrum

Dithiazanine iodide San Juan, F., 1962 b
Strongyloides stercoralis

Dithiazanine iodide Sedgewick, C. J., 1970 a
helminths, primates

Dithiazanine Shabloskaja, E. A.; and
Strongyloides stercoralis Smaga, M. F., 1967

Dithiazanine iodide Toh, C. C. S.; and Chow,
(Telmid) K. W., 1969 a
Strongyloides stercoralis, human

Dithiazanine Yalçinkaya, F., 1961 a
trichostrongylosis, humans Turkey

Dithiazanine iodide. See Dithiazanine.

4,4'-Dithiodiphenol with 0,0-dimethyl phosphorothioate
0,0-diester. See 0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-dithiodiphenol.

Dithiosemicarbazone -- 356C61; α-Ethoxyethylglyoxal dithiosemicarbazone; Gloxazone.

α-Ethoxyethylglyoxal di-thiosemicarbazone (356-C61) Adams, L. G.; and Kuttler, K. L., 1970 a
cattle, toxicity, anaplasmosis

Dithiosemicarbazone Kuttler, K. L.; and Adams, L. G., 1970 a
anaplasmosis, calves (exper.)

Dithiosemicarbazone Kuttler, K. L.; and Zaraza, H., 1970 a
anaplasmosis, calves (exper.)

Dithiosemicarbazone Roby, T. O.; Amerault, T. E.;
Anaplasma marginale and Spindler, L. A., 1968 a

Dithrazine citrate. See Diethylcarbamazine.

Dithrazine phosphate. See Diethylcarbamazine.

Ditiazanina. See Dithiazanine.

Ditrazine. See Diethylcarbamazine.

Ditrazine citrate. See Diethylcarbamazine.

Di(3,5,6-trichloro-2-hydroxyphenyl) methane. See Hexachlorophene.

Ditrifon. See Trichlorfon.

Dinron (N' -(3,4-Dichloro-phenyl)-N,N-dimethyl urea) ticks Michinja, S. J., 1969 a

Dizan. See Dithiazanine.

DMSO. See Dimethylsulfoxide.

DNOK. See 4,6-Dinitro-o-cresol.

D.N.P. See 2,6-Diiodo-4-nitrophenol.

Dodecachlorooctahydro-1,3,4-metheno-1H-cyclobuta [cd] pentalene. See Mirex.

Dopamina Luxardo, M.; Beretta, C.; and Locatelli, A., 1969 a
Fasciola hepatica, motility

Dosulfin. See Sulfamerazine or Sulfaproxyline.

DOT. See 3,5-Dinitro-o-toluamide.

Dowfume W-85. See Ethylene dibromide.

Doxycycline Levi, G. C.; Amato Neto, V.; Entamoeba histolytica and Aly, J., 1969 a

Drewina. See Iodochlorhydroxyquin or Monodral or Teclozan.

Dri-die. See Ammonium hexafluorosilicate.

Dri-die 67. See Ammonium hexafluorosilicate.

Drione. See Ammonium hexafluorosilicate or Pyrethrins or Piperonyl butoxide.

Drescarbil — Nemural.

Nemural cestodes Dingeldein, W., 1971 a

Nemural Todenhöfer, H., 1968 a
Echinococcus granulosus, dogs

Dryopteris extracts. See Aspidium.

DTHP. See Trichlorfon.

Dursban — Chloropyridyl phosphothioate; O,O-Diethyl 0-3,5,6-trichloro-2-pyridyl phosphothioate.

Dursban effects on wildlife Burgoyne, W. E., 1968 a

Dursban livestock dips and sprays, analysis Czech, F. P., 1967 a

Dursban residue in turkey tissue, Dishburger, H. J.; Rice, J. R.; McGregor, W. S.; and Pennington, J., 1969 a
soil treated for chiggers

Dursban — Continued.

Dursban Otobius megnini, cattle Drummond, R. O.; Whitstone, T. M.; and Ernst, S. E., 1967 b

Dursban cattle tick control Hall, R. A., 1968 a
New South Wales

Dursban *Demalinia ovis*, *Melophagus ovinus* Heath, A. C. G.; and Millar, E. S., 1970 a

Dursban *Lucilia sericata*, sheep Heath, A. C. G.; and Tenquist, J. D., 1971 a

Dursban residues, freshwater pond Hurlbert, S. H.; et al., 1970 a

Dursban chiggers, turkeys Kunz, S. E., 1969 a

Dursban low volume aerial spraying, fish hazards Linn, J. D., 1968 a

Dursban fish toxicity, low volume spraying Linn, J. D., 1968 b

Dursban *Rhipicephalus sanguineus* Nelson, V. A., 1969 b

Dursban *Rhipicephalus sanguineus* Nelson, V. A., 1969 c

Dursban cattle ticks, compared with Asuntol Parra G., D., 1969 a

O,O-Diethyl 0-3,5,6-tri-chloro-2-pyridyl phosphoro-thioate Price, M.A.; and Kunz, S.E., 1970 a
Neoschöngastia americana, turkeys

O,O-Diethyl 0-3,5,6-tri-chloro-2-pyridyl phosphoro-thioate Price, M.A.; Kunz, S. E.; and Matter, J. J., 1970 a
Neoschöngastia americana, turkeys

Dursban organophosphorus and carbamate resistant, Boophilus microplus Roulston, W. J.; Stone, B.F.; Wilson, J. T.; and White, L.L., 1968 a

Dursban toxicity, chickens Schlinke, J. C., 1970 a

O,O-Diethyl-0-3,5,6-tri-chloro-2-pyridyl phospho-rothioate Schlinke, J. C.; Palmer, J. S.; and Hunt, L., 1969 a
turkeys, toxicologic study

Chloropyridyl phosphoro-thioate Strickland, R. K.; Gerrish, R. R.; Hourigan, J. L.; and Czech, F. P., 1970 a
Psoroptes ovis, sheep, goats, swine, cattle, horses

Dursban Boophilus microplus, cattle Wharton, R. H.; Roulston, W. J.; Utech, K. B. W.; and Keer, J. D., 1970 a

Dylox. See Trichlorfon.

Dymantline -- Citrato de dymantline; Clorhidrato de dymantline; Dimentine; Dimethyloctadecylamine; Dymantline citrate; Dymantline hydrochloride; Thelmesan.

Dimethyloctadecylamine
Hymenolepis nana Campos, R., 1966 a

Dimethyloctadecylamine
Hymenolepis nana Chowdhury, A. B., 1967 b

Dymantline hydrochloride Llamozas Herrera, L. J., 1967 a
multiple infection, intestinal helminths, cestodes, humans

Dymantline (Thelmesan)
Ascaris lumbricoides de Leon, G. V.; and Javier, E. F., 1965 a

Dymantline — Continued.

Dymantline citrate children, intestinal helminths Melo-Melo, D.; and Milazzo, G., 1965 a Colombia

Dymantline hydrochloride uncinariasis, humans Rujeles M., S.; and Rujeles M., C., 1965 a

Dymantline citrate. See Dymantline.

Dymantline hydrochloride. See Dymantline.

Dypnone guanyl hydrazone hydrochloride (WR 5677) Plasmodium knowlesi, in vitro studies Canfield, C. J.; Altstatt, L. B.; and Elliot, V. B., 1970 a

Dyvon. See Trichlorfon.

Embazin. See Sulfaquinoxaline.

Emelia ribes Guru, L. V.; and Mishra, D. N.,
Ascaris lumbricoides, 1965 a
children India

Emetina clorhidrato. See Emetine.

Emetine — Emetine chlorhydrate; Emetine bismuth iodide;
Emetine hydrochloride; Emetinum hydrochloricum; Emetina clorhidrato; Cloridrato di emetina; C₂₉H₄₀N₂O₂

Emetine Arrighi, J. P.; Damas, R.; and
Clonorchis sinensis, Cerutti, J., 1966 a
humans, of Chinese origin Madagascar

Emetine hydrochloride Ashton, W. L. G.; et al.,
Fasciola hepatica, human 1970 a

Emetine amoebiasis, human Aulong, J., 1963 a

Emetine Beaudoin, A.; Hadjian, A.J.;
Fasciola hepatica, child, Butin, L.P.; and Couleuru, F.,
pruritus 1970 a

Emetine + chloroquine Beliaeva, V. S.; and Tokarev,
Entamoeba histolytica, Il. N., 1967 a
toxic myocarditis caused by
emetine, patient died

Emetine Blanc, F.; et al., 1965 b
Entamoeba histolytica

Emetine Bravo R., C.; and Franco R.,
Entamoeba histolytica, T., 1965 a
humans, electrocardiographic changes

Emetine Bravo R., C.; and Franco R.,
electrocardiographic T., 1965 b
studies, humans, amoebiasis

Emetine Cano Puerta, G.; Isaza Cadavid, J.; and Hidrón Villa, V., 1969 a
toxicity studies, mice, dogs, rabbit, comparison with dehydroemetine

Emetine Chatain, Y.; and Lega, J.,
Entamoeba histolytica 1964 a

Emetine bismuth iodide Cook, A. T., 1970 a
human amoebiasis

Emetine hydrochloride Cook, A. T., 1970 a
human amoebiasis

Emetine Cornet, A.; Brumpt, L. C.;
human amoebic liver Dubrisay, J.; and Carayon, C.,
abscess, associated with 1970 a
liver puncture

Emetine hydrochloride Demidov, N. V., 1968 b
ruminant helminths

Emetine HCl Eaton, R. D. P., 1969 a
Hymenolepis nana
Entamoeba histolytica

Emetine Emirov, N. A., 1967 a
amoebiasis, human

Emetine — Continued.

Emetine and Chloroquine Gambardella, A.; de Michele, D.; and Finelli, L., 1963 a
amoebiasis, human, liver, associated lung abscess

Emetine Gerzeli, G.; and Gerzeli Pedrazzi, G., 1965 b
Entamoeba histolytica, morphological changes in vitro

Emetine Gordeeva, L. M., 1967 a
Entamoeba histolytica, morphological changes

Emetine Grant, M. S.; and Jaggers, S.
effective 'acute' fasciolicide in mice, rats and sheep E., 1969 a

Emetine Grewal, M. S., 1968 a
Entamoeba histolytica, compared with metronidazole in vitro

Emetine hydrochloride Hardman, E. W.; Jones, R.
Fasciola hepatica, human L. H.; and Davies, A. H.,
1970 a

Emetine hydrochloride Hardman, E. W.; Jones, R.L.H.;
Fasciola hepatica, human Davies, A. H.; and Watkins, O. A., 1969 a

Emetine hydrochloride Ho, C. C.; Wang, C. T.; Wu, M. H.; and Zeggu, T., 1968 a
Muellerius capillaris, sheep

Emetine Jayaram, B. M.; and Urs, M.
polyneuropathy, amoebiasis, humans B., 1966 a

Emetine Johnson, P.; and Neal, R. A.,
Entamoeba histolytica 1968 a

Emetine hydrochloride Kalra, I. S.; Dutta, G. P.;
Entamoeba histolytica, aldolase activity and Rao, V. K. M., 1969 a

Emetine hydrochloride Kalra, I. S.; Sabri, M. I.;
effect on Entamoeba histolytica proteolytic Dutta, G. P.; and Rao, V. K. M., 1970 a
activity

Emetine Kanani, S.R.; and Knight, R.,
Entamoeba histolytica 1969 a

Emetine Kradolfer, F.; Jarumilinta, R.; and Sackmann, W., 1969 a
Entamoeba histolytica

Emetine Laaban, J.; Delahaye, R. P.;
cause of myocarditis, Leguay, G.; and Caro, G.,
human amoebiasis 1965 a

Emetine clorhidrato Loria Cortés, R., 1961 a
amoebiasis, children

Emetine Martuscelli Q., A.; and Michel D., M. V., 1969 a
Entamoeba histolytica, children

Emetine hydrochloride Mondini, S., 1969 a
Muellerius capillaris; Protostrongylus rufescens; Gystocaulus nigrescens

Emetine — Continued.

- Emetine hydrochloride Mukhtar, H.; Dutta, G. P.; and Entamoeba histolytica, Mohan Rao, V. K., 1969 a rat intestine, enzyme activity
- Emetine Ng, K.K.F., 1966 b a new pharmacological action of emetine
- Emetine hydrochloride Pickholz, S.; et al., 1970 a Entamoeba histolytica, golden hamsters
- Emetine hydrochloride Powell, S. J.; Wilmot, A. J.; Entamoeba histolytica, and Elsdon-Dew, R., 1969 a drug trials in combinations with tetracycline, niridazole and chloroquine
- Emetine [Schistosoma mansoni] Prata, A. R., 1965 a
- Emetine hydrochloride Rose, J. H., 1966 d Fasciola hepatica, albino rats
- Emetine Fasciola gigantica, human Rousset, J.J.; Paraf, A.; Trad, J.; and Benchetrit, J., 1968 a
- Emetine hydrochloride amoebic liver abscess, children Scragg, J. N.; and Powell, S. J., 1966 a Africa
- Emetine amoebiasis Serafino, X.; and Moulainier, M., 1965 a
- Emetine hydrochloride Fasciola hepatica, sheep Sinclair, K. B., 1970 c
- Emetine hydrochloride Wenger, J.; and Coberly, J.C., Endamoeba histolytica 1969 a

Emetine bismuth iodide. See Emetine.

Emetine chlorhydrate. See Emetine.

Emetine hydrochloride. See Emetine.

Emetinum hydrochloricum. See Emetine.

Emtryl. See Dimetridazole.

Entrymix. See Dimetridazole.

Endoquine Wilde, J. K. H., 1967 a Theileria parva, cattle, drug trials

Endosulfan — 6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide; Thiodan.

Endosulfan Boyd, E. M.; Dobos, I.; and toxicity, protein-deficient diet, albino rats Krijnen, C., 1970 a

Thiodan Keith, J. O., 1966 a residues, fish-eating birds

Endosulfan van Klingerden, B.; Koeman, J. H.; and van Haaften, J. L., 1966 a residues, hares

Endosulfan — Continued.

- Endosulfan egg hatchability Smith, S. I.; Weber, C.W.; and Reid, B. L., 1970 a
- Endosulfan reduces pollen gathering, honey bees Todd, F. E.; and Reed, C. B., 1969 a
- Endoxan. See Cyclophosphamide.
- Endrin — 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo-endo-5,8-dimethanonaphthalene.
- Endrin Boophilus decoloratus Anwarullah, M.; and Qureshi, S. S., 1969 a
- Endrin metabolism, rats Baldwin, M. K.; Robinson, J.; and Parke, D. V., 1970 a
- Endrin feed-additive, chicken poisoning Christopher, K. J., 1969 b
- Endrin possible liver damage, rats (exper.), negative results Clark, G., 1969 a
- Endrin trace metal alterations, rats, toxicity Coleman, R. L.; Lawrence, C. H.; and Sowell, W. L., 1968 a
- Endrin residues, fish, insects, crustaceans Cope, O. B., 1966 a
- Endrin chemical procedure, separation from dairy products Furman, W. B.; and Fehringer, N. V., 1967 a
- Endrin reproduction, diet, laboratory mouse Good, E. E.; and Ware, G. W., 1969 a
- Endrin removal from milk Gough, R. H.; and Gholson, J. H., 1969 a
- Endrin toxicity, rats, single oral dose Graeves, J. H., 1961 a
- Endrin storage and excretion studies, occupational exposure Hayes, W.J. (jr.); and Curley, A., 1968 a
- Endrin residues, milk and dairy products Henderson, J. L., 1965 a
- Endrin sensitivity in three generations, sheepshead minnows Holland, H. T.; and Coppage, D. L., 1970 a
- Endrin toxicity control, insecticide production Hoogendam, I.; Versteeg, J.P.S.; and de Vlieger, M., 1965 a
- Endrin residues, fish-eating birds Keith, J. O., 1966 a
- Endrin residues, birds Koeman, J. H.; and van Genderen, H., 1966 a

Endrin — Continued.

Endrin residues in poultry and eggs	Kotula, A. W.; and Moats, W. A., 1966 a
Endrin trace metal alterations following exposure	Lawrence, C. H.; Coleman, R. L.; and Sowell, W. L., 1968 a
Endrin toxicity to fathead minnows, static and dynamic conditions	Lincer, J. L.; Solon, J. M.; and Nair, J. H. III, 1970 a
Endrin effect on estuarine fishes	Lowe, Jack I., 1966 a
Endrin toxicity, native and laboratory mice	Luckens, M. M., 1970 a
Endrin residues in pronghorn antelope	Moore, G. L.; Greichus, Y. A.; and Huggins, E. J., 1968 a South Dakota
Endrin toxicity, chickens	Morin, E. W.; Robertson, A.; and Beauregard, M., 1970 a
Endrin feeding, survival and reproduction, deer mouse	Morris, R. D., 1968 a
Endrin screening residues, dairy products	Moubry, R. P.; Myrdal, G. R.; and Jensen, H. P., 1967 a
Endrin levels of resistance, fresh water shrimp	Naqvi, S. M.; and Ferguson, D. E., 1970 a Mississippi
Endrin chronic administration, effects on brain electrical activity	Revzin, A. M., 1969 a
Endrin concentrations in water and oysters	Rowe, D. R.; Canter, L. W.; Snyder, P. J.; and Mason, J. W., 1971 a Louisiana
Endrin toxicity, mammals, birds	St. Omer, V. V., 1970 a
Endrin mass mortalities and abnormal behavior, brook trout and Atlantic salmon	Saunders, J. W., 1969 a
Endrin egg hatchability	Smith, S. I.; Weber, C. W.; and Reid, B. L., 1970 a

Enheptin. See 2-Amino-5-nitrothiazole.Enheptin T. See 2-Amino-5-nitrothiazole.Entamide furoate. See Diloxanide.Enteroinoquin. See Iodochlorhydroxyquin.Enteroseptol. See Iodochlorhydroxyquin.Enterovioform. See Iodochlorhydroxyquin.Entobex. See Phanquone.Eparseno. See Aminoarsenophenol.EPN. See O-Ethyl O-p-nitrophenyl phenylphosphonothioate.4-(1,2-Epoxy-1,5-dimethyl-4-hexenyl)-5-methoxy-1-oxaspiro(2.5)oct-6-yl 2,4,6,8-decatetraenoate. See Fumagillin.14,15-Epoxy-geranyl-geraniol Muftic, M., 1970 aSchistosoma mansoni, drug trialsEquigard. See Dichlorvos.Eritromycin. See Erythromycin.Erythromycin — A-16535; Erythromycin stearate; Erytrameb; Gallimycin.Erythromycin stearate Entamoeba histolytica Alterio, D. L., 1968 aErythromycin stearate Entamoeba histolytica Amato Neto, V.; and Wanderley, R. A. de S., 1968 aA-16535 (Erytrameb)(Erythromycin) Entamoeba histolytica Medeiros, J.; Siqueira, M. W.; and Marques, R. J., 1967 aErythromycin stearate Entamoeba histolytica de Oliveira, C. A., 1969 a
childrenGallimycin (eritromycin) coccidiosis, rabbit Pellérdy, L. P., 1969 cErythromycin stearate Entamoeba histolytica dos Santos Morais, M. L., 1969 aErythromycin stearate. See Erythromycin.Erytrameb. See Erythromycin.Esacloroestano. See Hexachloroethane.Esaclorofene. See Hexachlorophene.Esbj. See Sulfachloropyrazine.Esidrex. See Hydrochlorothiazide.Ethacridine — Acrinol; Acrolactine; Äthacridin; Akrinol; Akrolaktin; 6,9-Diamino-2-ethoxyacridine lactate; Ethacridine lactate (monohydrate); Rivanol.Rivanol Džakula, N., 1969 a
Echinococcus granulosus, in vitroRivanol Meymarian, E.; et al., 1963 a
Echinococcus granulosus, miceRivanol-Alcohol Peteshev, V. M.; and Kosolapov, V. F., 1969 a
anaplasmosis, sheepÄthacridin (6,9-Diamino-2-ethoxyacridine lactate) Raether, W., 1968 a
Entamoeba histolytica, dog

Ethacridine lactate (monohydrate). See Ethacridine.

Ethidium. See Homidium.

Ethidium bromide. See Homidium.

Ethidium R. See Homidium.

Ethion — Ethyl methylene phosphorodithioate.

Ethion Roe, R. T., 1969 a
plunge dip, cattle, toxicity

Ethion Selye, H., 1970 a
steroids, toxicity inhibition, experimental studies

Ethion Wharton, R. H.; Roulston, W.
Boophilus microplus, cattle J.; Utech, K. B. W.; and Kerr, J. D., 1970 a

Ethionine Platt, D. S.; and Cockrill, B. L., 1969 a
rat liver biochemical changes

Ethopabate — Amprol plus (with Amprolium); Coccidiostat P (with Amprolium and Sulfaquinoxaline).

Amprol plus Della Bruna, C.; Gasparini, G.; and Sanfilippo, A., 1969 a
Eimeria, chickens

Coccidiostat P Hodgson, J. N.; Ball, S. J.; Ryan, K. C.; and Warren, E. W., 1969 a
Eimeria, resistant strain

Ethopabate Horton-Smith, C.; Medzoyan, Z. (T.); and Iskandarani, A., 1970 a
Eimeria acervulina, chickens

Ethopabate and amprolium Katae, H.; Shimizu, M.; and Tsunoda, K., 1968 a
Eimeria spp., chickens

Ethopabate + amprolium Morrison, W. D.; Ferguson, A. E.; Connell, M. C.; and McGregor, J. K., 1966 a
coccidiosis, avian, efficacy studies

Ethopabate + sulfaquinoxaline + amprolium Morrison, W. D.; Ferguson, A. E.; Connell, M. C.; and McGregor, J. K., 1966 a
coccidiosis, avian, efficacy studies

Amprol-plus Otte, B.; Shaw, J. C.; and Green, D. F., 1969 a
coccidiosis, chickens

Ethopabate + amprolium Reid, W. M., 1969 a
avian coccidiosis

Amprol plus Reid, W. M.; and Brewer, R. N., 1966 a
coccidiosis, avian, compared with meticlorpindol

Amprol plus Roepke, W. J., 1969 a
Eimeria brunetti, chickens (exper.)

Coccidiostat P Williams, R. B., 1969 a
(amprolium, sulphaquinoxaline, ethopabate mixture)
resistance, Eimeria spp.

Amprol plus Yvoré, P. A. E., 1969 a
anticoccidial preventative

Ethopabate — Continued.

Amprol plus Yvoré, P. A. E., 1969 b
coccidiosis, *Numida meleagris*

Ethopabate plus Amprolium Yvoré, P.-A.-E.; and Aycardi, J., 1968 a

α -Ethoxyethylglyoxal dithiosemicarbazone. See Dithiosemicarbazone.

N-(β -Ethoxy-ethyl)-N-(p-phenoxy (4'-nitro)-benzyl)-dichloroacetamide. See Chlorphenoxyamide.

2-Ethoxy-4-(mercaptopethyl)- Δ^2 -1,3,4-thiadiazolin-5-one.
with O,O-dimethyl phosphorodithioate S-ester. See
O,O-Dimethyl phosphorodithioate S-ester with 2-ethoxy-4-(mercaptopethyl)- Δ^2 -1,3,4-thiadiazolin-5-one.

p-Ethoxyphenyl isothiocyanate Torda, M.; and Pačenovský, J.,
Ascaridia galli, hens 1968 a

Ethyl alcohol. See Alcohol, Anhydrous.

1-Ethyl-2,6-bis(p-1-pyrrolidinylstyryl)-pyridinium iodide.
See Stilbazium iodide.

Ethylbromophos. See Bromophos-ethyl.

Ethylchloridiphene. See Chlorphenoxyamide.

Ethyl 1,la,3,3a,4,5,5a,
5b,6-decachlorooctahydro-
2-hydroxy-1,3,4-metheno-2H-
cyclobuta-[cd]pentalene-2-
levinlate (GC-9160)
Pediculus humanus humanus, rabbits

Ethyl 6-n-decyloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylate. See Decoquinate.

O-Ethyl S,S-dipropyl phosphorodithioate — Mocap.

O-Ethyl S,S-dipropyl phos- Schlinke, J. C., 1969 a
phorodithioate
toxicity, cattle and sheep

O-Ethyl S,S-dipropyl phos- Schlinke, J. C., 1970 b
phorodithioate
toxicity in chickens

Ethylene dibromide — Dowfume W-85.

Ethylene dibromide Schlinke, J. C., 1969 a
toxicity, cattle and sheep

Ethylene dibromide Schlinke, J. C., 1970 b
toxicity in chickens

3-Ethyl-2-[5-(3-ethyl-2-benzothiazolinylidene)-1,3-pentadienyl]benzothiazolium iodide. See Dithiazanine.

O-Ethyl O-[p-(ethylthio) phenyl] methylphosphono-thioate (Bay 30468) Cole, M. M.; and Van Natta, D. L., 1967 a
Pediculus humanus humanus, rabbits

N-Ethylglucamine salt of nitroxynil. See Nitroxynil.

Ethyl guthion. See Azinphosethyl.

N-Ethyl-p-hydroxybenzenesulfonamide with O,O-dimethyl phosphorothioate O-ester. See O,O-Dimethyl phosphorothioate O-ester with N-ethyl-p-hydroxybenzenesulfonamide.

Ethyl-4-hydroxy-6,7-diisobutoxy-3-quinolinecarboxylate. See Buquinolate.

Ethyl hydroxymethyl-propylamino-ethylamino-methyl-thioxanthone hydrochloride. See Bezanthonine.

O-Ethyl-isopropyl-phosphoramidothioate S-ester Drummond, R. O.; and Gladney, W. J., 1969 a
with 2-mercapto-N-methoxy-n-methylacetamide (Velsicol FCS-13)
ticks, screw-worm, black blow fly, stable flies

Ethyl (mercaptoacetyl) methylcarbamate S-ester Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1970 a
with O,O-diethyl phosphorodithioate (Pennsalt TD-72)
Hypoderma lineatum, H. bovis, cattle

Ethyl (mercaptoacetyl) methylcarbamate S-ester Drummond, R. O.; and Gladney, W. J., 1969 a
with O,O-diethyl phosphorodithioate (Pennsalt TD-72)
ticks, screw-worm, black blow fly, stable flies

2-Ethyl mercury mercapto benzoxazol-5-carboxylic acid, sodium salt — Cialit.

Cialit Toxoplasma gondii Baumgarten, H.-J., 1968 a

Ethyl methylene phosphorodithioate. See Ethion.

1(N- β -Eethylmorpholine)-5-nitroimidazole. See Nitrimidazine.

O-Ethyl O-p-nitrophenyl phenylphosphonothioate — EPN; Phenylphosphonothioic acid, ethyl O-p-nitrophenyl ester.

EPN Murphy, S. D.; and Cheever, K. L., 1968 a
inhibition, carboxy-esterase, cholinesterase, rats

O-Ethyl O-p-nitrophenyl phenylphosphonothioate — Continued.

EPN Argas japonicus Saito, K.; Iijima, T.; and Minai, M., 1969 a

EPN Selye, H., 1970 a
steroids, toxicity inhibition, experimental studies

EPN Solon, J. M.; and Nair, J. H.
toxic interaction, LAS, III, 1970 a
Pimephales promelas

Ethyl N-[4-(p-nitrophenyl)sulfonylphenyl]-n-acetylalaninate and N-[4-(p-Nitrophenyl)sulfonylphenyl]alanine Popoff, I. C.; Singhal, G. H.; and Engle, A. R., 1971 a
activity against Plasmodium berghei, mice

Ethyl 5-nitrothiazole-2-carboximidate Henry, D. W., 1969 a
Plasmodium berghei; Schistosoma mansoni

1-Ethyl-3-(5-nitro-2-thiazolyl) urea. See Nithiazide.

Ethyl-n-(p-(phenylsulfonyl)phenyl)glycinate Popoff, I. C.; Singhal, G. H.; and Engle, A. R., 1971 a
activity against Plasmodium berghei tests, mice

Eticlordifene. See Chlorphenoxyamide.

3-Etil-2 (5) (3-etil-2 benzotiazolidina) 1-3 pentadienil yoduro de benzotiazol. See Dithiazanine.

Euflavine. See Acriflavine.

Eustidil. See Haloxon.

Exchelm. See Pyrantel.

Extractum dryopteridis austriaceae. See Aspidium.

Extractum filicis. See Aspidium.

Falmonox. See Teclozan.

Famophos. See Famphur.

Famosept. See Phenylmercury borate.

Famphur — CL 38023; O,O-Dimethyl O-p(dimethyl sulfamoyl) phenylphosphorothioate; O,O-Dimethyl-O-p-(dimethylsulfonamide)-phenylthiophosphate; O-p-(Dimethylsulfamoyl)-phenyl O,O-dimethyl phosphorothioate; Famophos; Warbex.

Famphur livestock insects Brooks, H.L.; and Gates, D.E., 1970 a

Famophos *Trichinella spiralis*, mice Campbell, W.C.; and Cuckler, A.C., 1967 b

Famphur insect and mite control, beef cattle Cress, D.C., 1971 b

Famphur *Hypoderma lineatum*, cattle Drummond, R.O.; Gladney, W.J.; Whetstone, T.M.; and Ernst, S.E., 1970 a

Famophos *Hypoderma bovis*; *H. lineatum* Howe, E.C.; Roselle, R.E.; and Bergman, P., 1962 a

Famophos cattle grubs Howe, E.C.; Roselle, R.E.; and Bergman, P., 1962 b

Warbex mange Kutzer, E., 1968 a

Famphur *Haematobia irritans*, cattle Roberts, R.H.; and Hoffman, R.A., 1970 a

Famphur cattle lice, scabies mites and ear ticks, cattle and sheep Roberts, I.H.; Meleney, W.P. and Apodaca, S.A., 1969 a

Famphur toxicity Smith, H.G. (jr.); and Goulding, R.L., 1970 a

Famphur *Hypoderma lineatum*; *H. bovis* United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1970 d

Famphur *Oedamagena tarandi*, reindeer Washburn, R.H.; and Dietrich, R.A., 1970 a

Warbex *Stephanofilaria stilesi* Wicht, K.-H., 1967 a

Warbex [Hypoderma], cattle, residues Zacherl, M.K.; et al., 1965 a

Fanasil. See Sulphormethoxine.

Fantorin. See Stibophen.

Fenasal. See Niclosamide.

Fenchlorphos. See Ronnel.

2-Fenil-benzimidazole. See 2-Phenylbenzimidazole.

Fenitrothion. See Sumithion.

Fenkaption *Pscroptes cuniculi*, cattle, laboratory drug trials Nikol'skiy, S.N.; Vodianov, A.A.; and Shevchenko, Iu.I., 1967 b

Fenoform forte. See Benzene hexachloride, Gamma.

Fenothiazin. See Phenothiazine.

Fenthion — Bayer 9007; Baytex; O,O-Dimethyl O-[4-(methylthio)-m-tolyl]phosphorothioate; O,O-Dimethyl-O-(3-methyl-4-methyl-mercaptophenyl)-thiophosphate; Talodex; Tiguvon.

Tiguvon *Haematobia irritans* Musca autumnalis

Fenthion residues, corn silage, dairy cows

Baytex [Hypoderma], deer

Fenthion effects on wildlife

Fenthion aerial spraying, range cattle Campbell, J.B., 1969 a

Tiguvon grubs, horn flies, lice, cattle, review Cox, D.D.; Allen, A.D.; and Millee, M.T., 1967 b

Fenthion effect on gastrointestinal nematode eggs count, feedlot cattle Cox, D.D.; Millee, M.T.; and Allen, A.D., 1969 a

Tiguvon *Hypoderma bovis* Delić, S.; Muftić, R.I.; and Čanković, M., 1969 a

Fenthion *Hypoderma lineatum*, cattle Drummond, R.O.; Gladney, W.J.; Whetstone, T.M.; and Ernst, S.E., 1970 a

Fenthion *Otobius megnini*, cattle Drummond, R.O.; Whetstone, T.M.; and Ernst, S.E., 1967 b

Fenthion prophylactic, dogs, *Dirofilaria immitis* Fowler, J.L.; Warne, R.J.; Furusho, Y.; and Sugiyama, H., 1970 a

Tiguvon hornfly Hays, K.L.; and Brown, V.L., 1969 a

Tiguvon [Haematobia irritans], cattle Hoelscher, C.E.; and Combs, R.L. (jr.), 1968 a

Fenthion *Haematobia irritans* Kinzer, H.G., 1969 a

Fenthion *Haematobia irritans*, unrestrained range cattle Kinzer, H.G., 1969 b

Fenthion *Haematobia irritans*, ground application, ULV Kinzer, H.G., 1970 a

Fenthion — Continued.

- Baytex oedemagenesis, reindeer Kurzaev, G. M., 1969 a
- Fenthion Dirofilaria immitis, dogs Lambert, G.; Merritt, F.R.; Fuller, D.A.; and McWilliams, P. F., 1970 a
- Fenthion low volume spraying, fish hazards Linn, J. D., 1968 a
- Baytex fish toxicity, low volume spraying Linn, J. D., 1968 b
- Fenthion Hypoderma lineatum, H. bovis Loomis, E. C.; Crenshaw, G. L.; Bushnell, R. B.; and Dunning, L. L., 1970 a
- Tiguvon Echinococcus multilocularis, trials on mice Lubinsky, G. A., 1969 b
- Baytex toxicity, fish Macek, K. J.; and McAllister, W. A., 1970 a
- Tiguvon residues, cattle Möllhoff, E., 1967 a
- Fenthion Amblyomma americanum, nymphs, susceptibility Mount, G. A.; Lofgren, C. S.; and Pierce, N. W., 1970 a
- Talodex microfilariae of Dirofilaria immitis Musselman, E. E., 1971 a
- Tiguvon toxicity, cattle Nelson, D. L.; Allen, A. D.; Mozier, J. O.; and White, R. G., 1967 b
- Tiguvon Stephanofilaria assamentis, cattle Patnaik, B., 1970 a
- Fenthion toxicity, rats and mice Sakshaug, J., 1965 a
- Fenthion toxicity Smith, H.G. (jr.); and Goulding, R. L., 1970 a
- Tiguvon Hypoderma bovis; H. lineatum, cattle Stendel, W., 1968 a
- Fenthione control, ticks Uspenskiy, I. V.; and Barmina, L. N., 1970 a
- Tiguvon Oedemagena tarandi, reindeer Washburn, R.H.; and Dietrich, R.A., 1970 a
- Fenthion Haematobia irritans, Musca autumnalis, back rubbers and dust bags, beef cattle Wrich, M. J., 1970 a
- Fern extract. See Aspidium.
- Filicide. See Arsenamide.
- Filicin. See Aspidium.
- Filicis extract. See Aspidium.
- Filixan. See Aspidium.
- Filix extracts. See Aspidium.
- Flagyl. See Metronidazole.
- Flavaspidic acid. See Aspidium.
- Flukanide. See Rafoxanide.
- Flunidazole — 1-(2-Hydroxyethyl)-2-(p-fluorophenyl)-5-nitroimidazole; MK-915. Cuckler, A. C.; Malanga, C. M.; and Conroy, J., 1970 a
- Flunidazole (MK-915) trichomoniasis, amoebiasis, trypanosomiasis, mice
- Fluoroacetamide fleas Avdeeva, E. V.; and Alekseev, A. N., 1969 a
- 2-Fluoroadenosine Trypanosoma rhodesiense, T. congolense, motility, survival, drug trials Williamson, J., 1969 b
- 9-a-Fluoro, 16-a-methyl prednisolone. See Dexamethasone.
- 5-fluorouracil Trypanosoma congolense, inhibitory actions Williamson, J., 1970 a
- Folic acid Arundel, J. H., 1958 a antagonism acts as synergist, sulphadimidine, Eimeria tenella treatment
- Folic acid with pyrimidine Theileria parva, cattle Wilde, J. K. H., 1967 a
- Folinic acid Giles, C. L., 1964 a human Toxoplasma uveitis, with pyrimethamine
- Folinic acid Pneumocystis carinii, pneumonia, humans Rifkin, D.; Faris, T. D.; and Hill, R. B. (jr.), 1966 a
- Formaldehyde — Formalin.
- Formalin toxicity, birds Bidos, V. S., 1969 a
- Formalin Trichocephalus ovis Bratanov, V., 1969 a
- Formalin Taenia saginata eggs Gall, Z.; and Wikerhauser, T., 1969 a
- Formaldehyde Gyrodactylus and Dactylogyrus control Lewis, W. M. 2; and Parker, J. D., 1966 a
- Formalin Balantidium coli, treatment trials Manuel, M. F.; and Celo, E. M., 1970 a
- Formalin Echinococcus granulosus, mice Meymarian, E.; et al., 1963 a
- Formalin. See Formaldehyde.
- Formocibazol. See Formosulfathiazole.

Formosulfathiazole — Formocibazol; Socatyl; 2-Sulfanilamidothiazol condensation product with formaldehyde; Szulkoform; N'-(2-Thiazolyl)sulfanilamide condensation product with formaldehyde; Formosulphathyasole.

Formosulphathiazol coccidiosis, rabbits, field trials Dürre, U.; and Lämmler, G., 1970 a

Formosulfathiazol rabbit intestinal coccidiosis Dürre, U.; and Lämmler, G., 1970 b

Formosulfathiazol Eimeria spp., rabbits Halen, P.; and Schyns, P., 1970 a

Formosulfathiazole coccidiosis, rabbits Pellérday, L.; Magyar, K.; and Sugár, L., 1970 a

Formosulphathyasole. See Formosulfathiazole.

Formothion Pediculus humanus humanus, rabbits Cole, M. M.; and Van Natta, D. L., 1967 a

Foschlör. See Trichlorfon.

Fostion MM. See Dimethoate.

Fouadin. See Stibophen.

Framycetin. See Neomycin.

Franocide. See Diethylcarbamazine.

Frantin. See Bephenium.

Freon 112. See Tetrachlorodifluoroethane.

Frescon. See N-Tritylmorpholine.

Ftoratsetamid. See Fluoroacetamide.

Fuadin. See Stibophen.

Fumadil-B. See Fumagillin.

Fumadil B-50. See Fumagillin.

Fumagillin — 4-(1,2-Epoxy-1,5-dimethyl-4-hexenyl)-5-methoxy-1-oxaspiro(2.5)oct-6-yl 2,4,6,8-decatetraenoate; Fumadil-B; Fumadil B-50; Fumagillin DCH; Fumagillin DTsG; Fumidil-B.

Fumidil B Nosema, bees Burke, P. W., [1971 a]

Fumidil-B Nosema apis Dietz, A., 1968 a

Fumagillin-DCH Nosema apis Fritzsch, W., 1970 a

Fumidil B Nosema apis Furgala, B.; and Boch, R., 1970 a

Fumidil-B Nosema Furgala, B.; and Gochnauer, T. A., 1969 a

Fumagillin Nosema, bees Furgala, B.; and Gochnauer, T. A., 1969 b

Fumagillin — Continued.

Fumagillin Nosema, bees

Gardiner, J. G., 1952 a

Fumagillin Nosema, compatibility with other chemicals

Gochnauer, T.A.; and Furgala, B., 1969 a

Fumagillin Entamoeba histolytica, morphological changes

Gordeeva, L. M., 1967 a

Fumagillin DCH Nosema apis

Hanko, J., 1968 a

Fumidil B Nosema apis

Hanko, J., 1968 a

Fumidil B Nosema, bees

Harkness, D. S., 1958 b

Fumagillin Nosema, bees

Harkness, D. S., 1959 b

Fumidil B Perezia pyraustae, in laboratory colonies of Ostrinia nubilalis Lewis, L. C.; and Lynch, R.E., 1970 a

Fumagillin Nosema apis, honey bees

Moffett, J.O.; Lackett, J.J.; and Hitchcock, J. D., 1969 a

Fumagillin DTsG nosematosis, bees

Sokolov, V. P., 1966 a

Fumagillin DCH. See Fumagillin.

Fumagillin DTsG. See Fumagillin.

Fumidil-B. See Fumagillin.

Fungal extracts Connole, M. D., 1969 a use as acaricides, Boophilus microplus

Fungizone. See Amphotericin B.

Furadantine. See Nitrofurantoin.

Furadroxyl. See Nidroxyzone.

Furaltadone — Furaltadone hydrochloride.

Furaltadone hydrochloride Trypanosoma equinum, rats (exper.) Benitez, J. A.; et al., 1969 a

Furaltadone Trypanosoma cruzi, mice Brener, Z., 1961 b

Furaltadone jaundice caused by furaltadone Marra, U. D.; and Cancado, J. R., 1966 a

Furaltadone hydrochloride. See Furaltadone.

Furamide. See Diloxanide.

Furamon. See Furtrethonium.

Furasolidone. See Furazolidone.

Furazolidone — Furoxone; 3-(5-Nitrofurfurylideneamino)-2-oxazolidinone; Clorovit (with Chloramphenicol).

- Furazolidone Giardia lamblia Aguiar, S., 1963 a
- Furazolidone giardiasis, human de Almeida, N. (jr.); Tarta-glia, D. V.; and de Rezende, H. P., 1962 a
- Furazolidone Histomonas meleagrididis Bariselle, J. C. P., 1968 a
- Furazolidone Giardia lamblia, human Bassily, S.; et al., 1970 a
- Furazolidone Trypanosoma cruzi, mice Brener, Z., 1961 b
- Furazolidone Giardia lamblia de Carvalho, H. T.; Camillo-Coura, L.; Florencio, G.; and Rodrigues da Silva, J., 1964 a
- Furoxone human giardiasis Chakraborty, B. N., 1971 a
India
- Furazolidone Histomonas meleagrididis, turkey growth and reproduction, tissue concentration Condren, H. B.; et al., 1963 a
- Furazolidone coccidiosis, bovine Didă, I., 1970 a
- Clorovit (Furoxon, Chloramphenicol and Vitamins A and E) coccidiosis, bovine Didă, I., 1970 a
- Furoxone giardiasis, human Dikshit, V. C.; and Chand, M., 1967 a
India
- Furazolidone Giardia lamblia Edelweiss, E. L.; and Vieira, L., 1965 b
- Furazolidone Eimeria tenella Feodorova, E. Ia., 1966 a
- Furazolidone Entamoeba histolytica Giardia lamblia Ferraz, W. P. G., 1963 a
- Furazolidone histomoniasis Gabrovski, G., 1968 a
- Furazolidone E[ntamoeba] histolytica, review Garbuliński, T., 1970 a
- Furoxone Schistosoma haematobium; S. mansoni Grgis, N. I.; and McConnell, E., 1966 a
- Furazolidone Entamoeba histolytica Gonçalves, R. R.; and Nery, A. L. B., 1963 a
- Furazolidone + monomycin Entamoeba histolytica Gordeeva, L. M.; and Iusupova, R. I., 1968 a
- Furazolidone Balantidium coli in culture Gordeeva, L. M.; and Iusupova, R. I., 1969 a

Furazolidone — Continued.

- Furazolidone Giardia lamblia Huggins, D. W.; and Borba, O. (jr.), 1964 a
- Furazolidone Giardia lamblia, review Iuchtman, M., 1965 a
- Furazolidone toxicity, chickens Jantošović, J.; Fried, K. J.; Konrád, V.; and Gallo, O., 1970 a
- Furazolidone effect on reproduction, egg production, chickens Kondra, P. A.; and Guenter, W., 1968 a
- Furazolidone Trichomonas vaginalis, T. foetus Kradolfer, F.; Jarumilinta, R.; and Sackmann, W., 1969 a
- Furazolidone Giardia lamblia Louzada, J. L., 1962 a
- Furazolidone Giardia lamblia Machado, J. O. L.; de Pinho, A. L.; Silva, S.; and Gomes, F. J. R., 1968 a
- Furazolidone giardiasis, human Miniconi, P., 1969 a
- Furazolidone Histomonas meleagrididis, turkeys Mitrovic, M.; and Schildknecht, E. G., 1970 a
- Furazolidone laying hens performance Obibuaku, L. O., 1966 a
- Furazolidone giardiasis, humans Patowary, D. N., 1969 a
India
- Furazolidone giardiasis, human Sacramento, A. A.; and Pereira da Silva, W. B., 1964 b
- Furazolidone Eimeria, chickens Shidlovskii, V. G., 1968 a
- Furazolidone giardiasis, human treatment da Silva, W. B. P., 1962 a
- Furazolidone toxicity Timchenko, A. D., 1968 a
- Furazolidone trichomoniasis, bulls Voloskov, P. A.; and Sunaikin, A. A., 1966 a
- Furazolidone Trichomonas foetus, bulls Voloskov, P. A.; Sunaikin, A. A.; and Luchko, M. A., 1969 a
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- Furoato de entamide. See Diloxanide.
- Furoxone. See Furazolidone.
- Furtrethonium — Furamon.
- Furamon trichomoniasis, bulls Voloskov, P. A.; and Sunaikin, A. A., 1966 a
- Furamon Trichomonas foetus, bulls Voloskov, P. A.; Sunaikin, A. A.; and Luchko, M. A., 1969 a
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- 2-(2-(2-Furyl)ethyl-5,6-dihydro-4H-1,3-thiazine Nematospirodes dubius, drug trials McFarland, J. W.; et al., 1970 a

TREATMENT

Galecron. See N'-(4-Chloro-o-tolyl)-N,N-dimethylformamide.

Galinid. See Tetramisole.

Gallimycin. See Frythromycin.

Gamaxin. See Benzene hexachloride, Gamma.

Gamma benzene hexachloride. See Benzene hexachloride, Gamma.

Gamma-BHC. See Benzene hexachloride, Gamma.

Gamma-HCH. See Benzene hexachloride, Gamma.

Gamma hexachlorane. See Benzene hexachloride, Gamma.

Gamma-isomer GKhTsG. See Benzene hexachloride, Gamma.

Gamma-isomer hexachlorane. See Benzene hexachloride, Gamma.

Gamma isomer of 1,2,3,4,5,6-hexachlorocyclohexane. See Benzene hexachloride, Gamma.

Gammexane. See Benzene hexachloride, Gamma.

Ganaseg. See Berenil.

Gantanol. See Sulfamethoxazole.

Gantrisin. See Sulfisoxazole.

Gardona. See 2 Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.

Garlic
Necator americanus, man;
Ancylostoma caninum, dog

G.A.T. See Antimonial compound.

Gelmiron. See Haloxon.

Gentian violet — Crystal violet; Methylrosaniline chloride.

Genetian violet
strongyloidosis, human

Gentian violet
Cryptobia cyprini, carp

Crystal violet
Balantidium coli, treatment trials

Gentian violet
Trypanosoma cruzi,
preventing transmission by blood transfusion

Gentian violet (methylrosaniline chloride)
Schizotrypanum cruzi

Ginseng — Panax ginseng extract.

Panax ginseng extract
Entamoeba histolytica,
Ancylostoma caninum, Clo-
norchis sinensis

GKhTsG. See Benzene hexachloride, Gamma.

Glandula rotellae. See Kamala.

Glaucarubin — C₂₅H₃₆O₁₀

Glaucarubin
Entamoeba histolytica

de Carneri, I.; and Casinovi, C. G., 1968 a

C₂₅H₃₆O₁₀
amebicicide

Kartha, G.; Haas, D. J.; Schaffer, H. M.; and Kaistha, K. K., 1964 a

Gloxazone. See Dithiosemicarbazone.

Glucantime. See N-Methylglucamine antimonate.

Gluconato de sodio e antimonilo. See Antimony sodium gluconate.

Glycarbylamide (4,5-Di- carbamoylimidazole)

Eimeria tenella, resistance stability

Glycerine. See Glycerol.

Glycerol — Glycerine.

Glycerine

Meymarian, E.; et al., 1963 a
Echinococcus granulosus, mice

Glycobiarsol — Milibis; Milibis-V.

Glycobiarsol
Trichuris trichiura

Arantes Pereira, O.; d'Agosto, J. M.; Soares, E.; and Vendemiatto, E., 1962 a

Glycobiarsol
Trichuris vulpis, dogs

Arindel, J. H., 1970 a

Glycobiarsol
Trichocephalus trichiurus

Corrêa, M.O.A.; Corrêa Fleury, G.; and Campos, L. L., 1962 a

Glycobiarsol
Trichuris vulpis, dogs

Kibble, R. M., 1969 a

Glycobiarsol
Trichocephalus trichiurus

Laurenti, R.; Amato Neto, V.; and de Oliveira Gomes, M. C., 1962 a

Glycobiarsol
Trichuris trichiura

Machado, J.O.L.; and Silva, S. 1966 a

Glycobiarsol
Trichocephalus trichiurus

de Oliveira Gomes, M. C.; Pinto, F. J.; and Amato Neto, V., 1962 a

Glycobiarsol
Trichuris [trichiura], human

Queiroz, A.; Dib, J. de C.; Lemme, A. C.; and Goldfeld, S., 1967 a

Glycobiarsol
helminths, primates

Sedgewick, C. J., 1970 a

Glycobiarsol
Endamoeba histolytica

Wenger, J.; and Coberly, J.C., 1969 a

- Glycolnaisul phosphate Manuel, M. F.; and Celo, E. M., 1970 a
Balantidium coli, treatment trials
- Gold sodium thiomalate Abruzzo, J. L.; and DeHora-
Leishmania donovani, ham- tius, R. J., 1969 a
sters
- Gonacrine. See Acriflavine.
- GPK. See 1,4-Bis(trichloromethyl) benzene.
- Gramicidin D Hill, G. C.; and Hutner, S.H.,
Crithidia fasciculata, 1968 a
respiration, succinic dehydrogenase activity
- GS 1772 Foster, R.; Pringle, G.; King,
trypanosomiasis and fila- D. F.; and Paris, J., 1969 a
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trypanosomiasis and fila- D. F.; and Paris, J., 1969 a
riasis, rats
- GS 4975 Foster, R.; Pringle, G.; King,
trypanosomiasis and fila- D. F.; and Paris, J., 1969 a
riasis, rats
- Guanidine derivatives Brus, R.; et al., 1967 a
Toxoplasma gondii, mice (exper.)
- Guanylhydrazone salts of Do Amaral, J. R.; Blanz, E. J.
aromatic ketones (jr.); and French, F. A.,
Plasmodium berghei, mice 1969 a
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Stephanofilaria assamensis, cattle
- Guthion. See Azinphosmethyl.

27H63 Schistosoma mattheei, small stock	Hurter, L. R.; and Potgieter, L. N. D., 1967 a	<u>Haloxon</u> -- Continued.
Halamid. <u>See</u> Chloramine-T.		
Halothane rat liver biochemical changes	Platt, D. S.; and Cockrill, B. L., 1969 a	Haloxon Trichinella spiralis, white rats, hamsters
<u>Haloxon</u> -- 0,0-Di-(2-chloroethyl) 0-(3-chloro-4-methyl- coumarin-7-yl) phosphate; Eustidil; Gelmiron; Loxon.		Martínez Fernández, A. R.; Cordero del Campillo, M.; and Aller Gancedo, B., 1967 a
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Haloxon strongylosis, bovine	Appert, M. A., 1967 a	Martínez Fernández, A. R.; Cordero del Campillo, M.; and Aller Gancedo, B., 1968 b
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Haloxon nematodes, sheep	Barnett, S. F.; Berger, J.; and Rodrigues, C., 1964 a	Haloxon in vitro effects on enzymes, <i>Fasciola hepatica</i>
Haloxon gastro-intestinal nematodes, Merino lambs and weaner sheep	Berger, J., 1964 a	Panitz, E.; and Knapp, S. E., 1970 a
Haloxon Trichinella spiralis, mice	Campbell, W. C.; and Cuckler, A. C., 1967 b	Haloxon nematodes, pig
Eustidil (Haloxon) sheep and cattle gastro-entero-helminthes	Chroust, K., 1969 b	Ross, J. G., 1963 e
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Haloxon effects against helminths, pigs	Czipri, D. A., 1970 a	Haloxon gastro-intestinal nematodes, sheep
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Haloxon Capillaria obsignata, chickens	Kiene, B.; and Greuel, E., 1969 a	Halquinol. <u>See</u> Chlorohydroxyquinolines.
Haloxon round worms, cattle	Knott, S.G.; and Hutchings, A., 1970 a	HCH. <u>See</u> Benzene hexachloride, Gamma.
Loxon Ascaridia galli; Heterakis gallinae, chickens	Luzhkov, A. D.; Mukhamedshin, R. A.; and Shamkhalov, V. M., 1968 a	HCl tetracyclina. <u>See</u> Tetracycline.
		HCP. <u>See</u> Hexachlorophene.
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		Warren, K. S.; and Peters, P. A., 1968 a
		Helenine. <u>See</u> Alantolactone.
		Helmatac. <u>See</u> Parbendazole.
		Helmiatin. <u>See</u> Niclosamide.
		Helminock-Strong trematodes, chickens
		Reyes, P. V., 1970 b
		Helmintazol. <u>See</u> Thiabendazole.
		Helminzole. <u>See</u> Phenothiazine or 2-Phenyl-benzimidazole

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| Hemopsporidin
Theileria annulata; Anaplasma marginale | Bagirov, D. M., 1969 a | <u>Heptachlor</u> — Continued. |
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residues in pronghorn
antelope |
| HEOD. See Dieldrin. | | Heptachlor
screening residues,
dairy products |
| Hepadist. See Hexachlorophene. | | Heptachlor epoxide
screening residues,
dairy products |
| Hepamix. See 2-Amino-5-nitrothiazole. | | Heptachlor epoxide
residue, bald eagles, 1966-68 |
| <u>Heptachlor</u> — Heptachlor epoxide; 1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3a,4,7,7a-tetrahydro-4,7-methanoindene; 1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene. | | Mulhern, B. M.; et al., 1970 a |
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fresh water shrimp |
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Black Hills, South Dakota | Heptachlore
residues, dairy products |
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residues, fish, insects, crustaceans | Cope, O. B., 1966 a | Heptachlore-epoxide
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residues, milk, cows | Fries, G. F., 1970 a | Heptachlor epoxide
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egg hatchability |
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content in human tissues, autopsies |
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residues, fish-eating birds | Keith, J. O., 1966 a | Heptachlor epoxide. See <u>Heptachlor</u> . |
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bobwhite mortality | Kreitzer, J. F.; and Spann, J.W., 1968 a | Hetol. See 1,4-Bis(trichlorométhyl) benzene. |
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| | | Hetolin Chroust, K., 1968 a |
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Hexachlorethane. See Hexachloroethane.

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Hexachloroethane <i>Sphaeridiotremus globulus</i> , domestic birds	Francalanci, G.; and Manfredi, L., 1969 a
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Avlothane Fasciola, cattle	Pasion, P. Z.; and Reyes, P. V., 1970 a
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TREATMENT

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- Lugol's solution. See Iodine.
- Lujet. See O,O-Diethyl-methylmercapto-3-methylphenyl-phosphorothioate.
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- Maldison. See Malathion.
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- 1-Maleinyl-4-(3'-chloro-4'-methylphenyl)-piperazine. See Maleinyl-4-(3-chloro-p-tolyl) piperazide.
- Maleinyl-4-(3-chloro-p-tolyl) piperazide — Maleinsäure-mono-4-(3-chloro-4-methyl-phenyl) piperazid; 1-Maleinyl-4-(3'-chloro-4'-methylphenyl)-piperazine; S 688.
- S 688-Hoechst Schistosoma mansoni, Mastomys natalensis Petrányi, G., 1969 a
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- Malomix. See Malathion.
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- Mansonil. See Niclosamide.
- Mantonida. See Chlorphenoxyamide.
- Maretin. See Phthalophos.
- Marking nut. See Semecarpus anacardium.
- MCA nitroimidazole. See 1-Methyl-2-(p-carboxamidophenyl)-5-nitroimidazole.
- MCPA. See (4-Chloro-o-toloxo)acetic acid.
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- Mebendazole (R 17,635) Brugmans, J. P.; et al., 1971 a Enterobius vermicularis
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- Mel B. See Melarsoprol.
- Mel D. See Melarsonyl potassium.
- Mel W. See Melarsonyl potassium.
- Melarsen. See N-(4,6-Diamino-s-triazin-2-yl) arsanilic acid disodium salt.
- Melarsonyl potassium — Mel D; Mel W; 9955 R.P.; Trimel-arsan.
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- Mel B Onyango, R. J.; and Ogada, T., T[rypanosoma] rhodesiense, 1969 a reactive encephalopathy
- Mel B, oral Onyango, R. J.; Ogada, T.; T[rypanosoma] rhodesiense and Mbwabi, D., 1969 a
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Meldane. <u>See</u> Coumaphos.		
Menazon <i>Pediculus humanus hu-</i> <i>manus</i> , rabbits	Cole, M. M.; and Van Natta, D. L., 1967 a	6-Mercaptopurine (Purin- ethol) Theileria parva, cattle
Menazon <i>Otobius megnini</i> , cattle	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b	6-Mercaptopurine with sulfa drugs Theileria parva, cattle
Menichlopholan. <u>See</u> Niclofolan.		6-Mercaptopurine <i>Trypanosoma congolense</i> , inhibitory actions
<u>Menoctone</u> — 3-(8-Cyclohexyloctyl)-2-hydroxy-1,4-naphthoquinone; 2-Hydroxy-3-[8-cyclohexyloctyl]-1,4-naphthoquinone; WR 49,808.		Williamson, J., 1970 a
3-(8-Cyclohexyloctyl)-2- hydroxy-1,4-naphthoquinone <i>Plasmodium berghei</i> , mice, pulmonary edema	Aviado, D. M.; and Cambar, P. J., 1969 a	Meripola-BQ Trichomonas genitalis, temperature
Menoctone <i>Plasmodium berghei</i> , experimental mice, pro- phylactic effects	Berberian, D. A.; Slichter, R. G.; and Freele, H. W., 1968 a	Merquinox taeniid ovicides, screen- ing tests
Menoctone + Quinine <i>Plasmodium berghei</i> , experimental mice, pro- phylactic effects	Berberian, D. A.; Slichter, R. G.; and Freele, H. W., 1968 a	Metabromsalan. <u>See</u> Bromsalans.
Menoctone + Chloroquine <i>Plasmodium berghei</i> , experimental mice, pro- phylactic effects	Berberian, D. A.; Slichter, R. G.; and Freele, H. W., 1968 a	Metachloridine (2-Meta- nilamide-5-chloro-pyrimidine) <i>Plasmodium chabaudi</i> , mice, route of administration, method of evaluation
Menoctone <i>Plasmodium berghei</i> , fine structural changes, erythrocytic stages	Howells, R. E.; Peters, W. ⁴ ; and Fullard, J., 1970 a	Metaisosystoxsulfon. <u>See</u> Oxydemetonmethyl.
Menoctone <i>Plasmodium berghei</i> , mice	Peters, W. ⁴ , 1970 d	<u>Metamidium</u> — Metamidium chloride; M & B 4404 (with Iso- metamidium).
Mepacrine. <u>See</u> Quinacrine.		Metamidium cattle trypanosomiasis
Mepacrine methanesulphonate. <u>See</u> Quinacrine.		Dorman, A. E., [1966 a] Kenya
N-(1-Mercaptoethyl) succinimide with O,O-dimethyl phosphorodithioate S-ester. <u>See</u> O,O-Dimethyl phosphoro- dithioate S-ester with N-(1-mercaptoproethyl) succinimide.		Metamidium <i>Trypanosoma congolense</i>
2-[2-Mercaptoethyl] sulfinyl]-N-methylpropionamide with O,O-dimethyl phosphorodithioate S-ester. <u>See</u> O,O-Di- methyl phosphorodithioate S-ester with 2-[(2-mercaptopro- ethyl) sulfinyl]-N-methylpropionamide.		[Dorman, A. E.], 1966 b
2-Mercapto-N-methoxy-n-methylacetamide with O-ethyl-iso- propyl-phosphoramidothioate S-ester. <u>See</u> O-Ethyl-iso- propyl-phosphoramidothioate S-ester with 2-mercaptopro- N-methoxy-n-methylacetamide.		M & B 4404 <i>Trypanosoma congolense</i> , T. vivax, cattle
		M & B 4404 animal trypanosomes, treatment, review
		Metamidium chloride. <u>See</u> Metamidium.
		2-Metanilamide-5-chloro-pyrimidine. <u>See</u> Metachloridine.
		Meta-systox-R. <u>See</u> Oxydemetonmethyl.
		<u>Metathion</u> — O,O-Dimethyl-O-4-nitro-3-methyl-phenylthio- phosphate; Metatione; Methation.
		Metathion <i>Ixodes persulcatus</i>
		Krivtsova, E. N.; et al., 1970 a
		Metathion control, ticks
		Uspenskiy, I. V.; and Barnina, L. N., 1970 a

Methoxychlor — Continued.

Methoxychlor residues, dairy products	Richou-Bac, L.; and Cumont, G., [1969 a]	<u>Methoxyquinaline</u> — 6-Methoxy-8-(5-N'-methylpiperazine-pentylamino) quinoline.
Methoxychlor lice, hog	Roberts, J. E.; and Barnes, G., 1966 a	Methoxyquinoline Theileria parva, cattle
Methoxychlor Haematobia irritans, cattle	Roberts, R. H.; and Hoffman, R. A., 1970 a	Methylacetaphos <i>Hyalomma p. plumbeum</i>
Methoxychlor Musca autumnalis	Roselle, R. E., 1963 a	1-2-Methyl-4-amino-5-pyridylmethyl-2-methyl pyridinium-chloride-hydrochloride Eimeria tenella, 100 pct. chick survival, coccidiostat screening trials
Methoxychlor cattle lice	Roselle, R. E., 1963 b	1-(2-Methyl-4-amino-5-pyridylmethyl)-pyridiumchloride-hydrochloride Eimeria tenella, 100 pct chick survival, coccidiostat screening trials
Methoxychlor horn flies, lice	Tynes, J. S.; Burns, E. C.; and Wilson, B. H., 1968 a	Methyl arsenic copper ruminant helminths
Methoxychlor lice and sheep ticks	United States Department of Agriculture. Bureau of Animal Industry. Division of Insects Affecting Man and Animals, 1951 a	Demidov, N. V., 1968 b, 40
Methoxychlor Haematobia irritans, backrubbers	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 b	<u>Methyl benzoate</u> — 7-Benzyl-6-n-butyl-3-methoxycarbonyl quinol-4-one; ICI 55,052; Methyl 7-benzyl-6-butyl-1,4-dihydro-4-oxoquinoline-3-carboxylate; Statyl.
Methoxychlor lice, cattle	United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a	Statyl coccidiostat activity
Methoxychlor toxicity, short and prolonged dosage, rats	Weiss, L. R.; Brodie, R.; Reilly, J. F.; and Krop, S., 1970 a	Keppens, L.; and Reyntens, N., coccidiosis, chickens, 1969 a growth and feed conversion efficiency
4-Methoxy-4-chloro-isothiocyanate antihelmintic value, Enchytraeus test	Weuffen, W., 1968 a	Methyl benzoate Eimeria spp.
2-(β -Methoxyethyl) pyridine. See Methyridine.		Long, P. L.; and Millard, B. J., 1968 a
α -(Methoxymethoxy) phenyl methylcarbamate (Hercules 10016)	Drummond, R. O.; Darrow, D.I.; and Gladney, W.J., 1970 a	Methyl benzoate drug resistance, Eimeria strains
Hypoderma lineatum; <i>H. bovis</i> , cattle		Millard, B. J., 1970 a
6-Methoxy-8-(5-N'-methylpiperazinepentylamino) quinoline. See Methoxyquinoline.		Eimeria tenella, resistance, chickens
<u>8-((2-Methoxy-5-oxo-Δ^2-1,3,4-thiadiazolin-4-yl)methyl) 0,0-dimethyl phosphorodithioate</u> — Methidathion.		Methyl benzoate avian coccidiosis
Methidathion organophosphorus and carbamate resistant, <i>Boophilus microplus</i>	Roulston, W.J.; Stone, B. F.; Wilson, J. T.; and White, L.I., 1968 a	7-Benzyl-6-n-butyl-3-methoxycarbonyl quinol-4-one Eimeria spp., chickens
		Methyl benzoate Eimeria tenella, chick embryo
		Methyl benzoate Plasmodium berghei, mice, Eimeria tenella, chicks

Methyl N-[5(6)-benzoyl-2-benzimidazolyl] carbamate. See Mebendazole.

[a-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate](#) —
Continued.

[a-Methylbenzyl 3-hydroxycrotonate dimethyl phosphate](#) —
Ciodrin; Ciovap (with Dichlorvos); Crotoxyphos.

Ciodrin
hog lice Barnes, G.; and Roberts, J.E., 1970 a

Ciodrin
swine lice Berndt, W.L.; Kantack, B.H.; and Kortan, L.J., 1970 a

Ciodrin-Vapona
swine lice Berndt, W.L.; Kantack, B. H.; and Kortan, L. J., 1970 a

Ciodrin
self-actuated cattle sprayer Berry, I. L.; and Hoffman, R. A., 1965 a

Ciovap
self-actuated cattle sprayer Berry, I. L.; and Hoffman, R. A., 1965 a

Crotoxyphos
livestock insects Brooks, H.L.; and Gates, D.E., 1970 a

Ciodrin
Stomoxys calcitrans Campbell, J.B.; and Hermanus- sen, J., 1968 a

Ciodrin
hog lice Colberg, W. J., 1964 a

Ciodrin
horn fly, dairy cattle Cress, D. C., 1971 b

Ciodrin
Otodius megnini, cattle Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b

Ciodrin
Haematobia irritans,
Hereford cows and steers Harvey, T. L.; and Ely, D. G., 1969 a

Crotoxyphos
Haematobia irritans,
cattle Harvey, T. L.; and Ely, D.G., 1970 a

Ciodrin
[Haematobia irritans],
cattle Hoelscher, C.E.; and Combs, R. L. (jr.), 1968 a

Ciodrin
Haematobia irritans Kinzer, H. G., 1969 a

Ciodrin
ticks Mondini, S., 1969 a

Ciodrin
livestock ectoparasites Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]

Ciodrin
lice, hog Roberts, J. E.; and Barnes, G., 1966 a

Ciodrin
organophosphorus and carbamate resistant, Boophilus microplus Roulston, W. J.; Stone, B.F.; Wilson, J. T.; and White, L.I., 1968 a

Ciodrin
ticks, cattle Stockdale, H. J., 1966 a

Ciodrin-Vapona
flies, cattle Stockdale, H. J., 1966 a

Ciodrin
Haematobia irritans,
dairy cows, spraying United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 b

Ciodrin
lice, cattle United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a

Methyl 7-benzyloxy-6-butyl-1,4-dihydro-4-oxoquinoline-3-carboxylate. See Methyl benzoquate.

Methyl bromide + Chloropicrin Mackie, A.; and Parnell, I. W., 1967 a
taeniid ovicides, screening tests

Methyl 5(6)-butyl-2-benzimidazolecarbamate. See Parbendazole.

1-Methyl-2-carbamoyloxy-methyl-5-nitroimidazole. See Ronidazole.

1-Methyl-2-(p-carboxamido- dophenyl)-5-nitroimidazole (MCA nitroimidazole) Cuckler, A.C.; Malanga, C.M.; and Conroy, J., 1970 a
trichomoniasis, amoebiasis, trypanosomiasis, mice

Methyl p-chloro-N-[(methyl-carbamoyl)oxy]thiobenzimidate (duPont 1335) Drummond, R.O.; and Gladney, W.J., 1969 a
ticks, screw-worm, black blow fly, stable flies

1-Methyl-4-[4-(7-chloro-4-quinolylamino) benzoyl] Canfield, C.J.; Altstatt, L. B.; and Elliot, V.B., 1970 a
piperazine (WR 4809)
Plasmodium knowlesi, in vitro screening trials

1-Methyl-2-(p-dimethyl aminostyryl) quinolinium methosulfate. See Dimethylstyrylquinolinium.

2,2 Methylenebis, methylbenzene. See Dichlorophen.

- 2,2'-Methylenebis-(3,4,6-trichlorophenol). See Hexachlorophene.
- Methylene blue Barnes, M. G.; and Polet, H.,
Plasmodium knowlesi, 1969 a
pentose phosphate pathway in monkey erythrocytes
- Methylene blue Havelka, J.; Volf, F.; and
Cryptobia cyprini, carp Tesarcik, J., 1965 a
- Methylene blue Krotov, A. I.; and Shmeleva,
Ascaris suum A. N., 1962 a
- 1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole — MF nitroimidazole; MK-910.
- MK-910 Chari, M. V.; and Gadiyar, B.
human intestinal and hepatic amoebiasis
- 1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole (MF nitroimidazole; MK-910)
trichomoniasis, amoebiasis, trypanosomiasis, mice
-
- N-Methylglucamine antimonate — Antimoniato de N-metil glucamina; Glucantime.
- N-Methyl glucamine antimonate Galliard, H.; and Bouter, R.,
Trypanosoma cruzi 1950 a
- Glucantime Lopez, M.; and da Cunha, A.S.,
human, electrocardiograph changes 1963 a
-
- N-Methyl glucamine iodo-3-hydroxy-4-nitro-5 benzonitrile.
See Nitroxynil.
- N-Methylglucamine salt of nitroxynil. See Nitroxynil.
- 1-Methyl-2-isopropyl-5-nitroimidazole. See Ipronidazole.
- 0-Methyl methylphosphono-dithioate S-ester with 2-mercaptop-N-methylacetamide (Monsanto CP-19203)
Pediculus humanus humanus, rabbits
- 2-Methyl-2-(methylthio) propionaldehyde-O-(methyl-carbamoyl) oxime. See Aldicarb.
- 2-Methyl-5-nitroimidazole-1-ethanol. See Metronidazole.
- 2-Methyl-4-nitroimidazole, Kajfež, F.; et al., 1968 a
1-substituted synthesis, preliminary testing against Trichomonas vaginalis
- 2-Methyl-5-nitroimidazole Kajfež, F.; et al., 1968 a
1-substituted synthesis, preliminary testing against Trichomonas vaginalis
- 1-Methyl-5-nitroimidazol-2-yl-methylcarbamate. See Ronidazole.
- 1-Methyl-3-nitro-1-nitrosoguanidine Plasmodium berghei, mice Siu, P. M. L., 1968 a
- Methylnitrophos Hyalomma p. plumbeum Poleshchuk, V. D.; et al., 1968 a
- Methylnitrophos control, ticks Uspenskii, I. V.; and Barmina, L. N., 1970 a
- 2-Methyl-4-nitrothiazole Plasmodium berghei Henry, D. W., 1969 a
- 2-Methyl-5-nitrothiazole Plasmodium berghei Henry, D. W., 1969 a
- Methyl parathion — O,O-Dimethyl O-p-nitrophenyl phosphothioate.
- Methylparathion cholinesterase inhibition studies Ackermann, H., 1969 a
- Methylparathion presence in fetus, rats Ackermann, H.; and Engst, R., 1970 a
- Methyl parathion residue, reptiles, birds, mammals Culley, D. D. (jr.); and Applegate, H. G., 1967 a
- Methyl parathion toxicity, fish Macek, K. J.; and McAllister, W. A., 1970 a
- Methyl parathion honey bee mortality Mayland, P. G.; and Burkhardt, C. C., 1970 a
- Methyl parathion levels of resistance, fresh water shrimp Naqvi, S. M.; and Ferguson, D. E., 1970 a Mississippi
- Methyl parathion toxic interaction, LAS, Pimephales promelas Solon, J. M.; and Nair, J. H. III, 1970 a
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- 6-(2-Methylphenyl)-2,4,7-triaminopteridine. See 2,4,7-Triamino-6-o-tolyl-pteridine.
- 2-Methyl-8-quinolyl methylcarbamate (Geigy GS-13798) W.J., 1969 a
ticks, screw-worm, black blow fly, stable flies
- 2-Methyl-8-quinolyl-methylcarbamate sulfate (Ciba D.I.; and Gladney, W.J., C-11753) 1970 a
Hypoderma lineatum, H. bovis, cattle

Methylrosaniline chloride. See Gentian violet.

2-Methyl-4(5)-styryl-5
(4)-nitroimidazole
Trichomonas vaginalis, Entamoeba histolytica

5-Methyl-3-sulfanilamido-isoxazole. See Sulfamethoxazole.

trans-1-Methyl 1,4,5,6-tetrahydro-2(2-thienyl)vinyl pyrimidine. See Pyrantel.

trans-2(2-(3-Methyl-2-thienyl)vinyl)-1-methyl-1,4,5,6-tetrahydropyrimidine. See Morantel.

trans-1-Methyl-2-(2-[2-thienyl]vinyl) 1,4,5,6-tetra-hydro-pyrimidine. See Pyrantel.

4-(Methylthio)-m-tolyl-N,N'-dimethylphosphorodiamide (Bay 33904)

Pediculus humanus humanus, rabbits

(7)-Methyl-3-vinyl-octene-6-ol-1 Muftic, M., 1970 a

Schistosoma mansoni, drug trials

Methyridine — Dekelmin; 2-(β -Methoxyethyl) pyridine; Metiridina; Mintic; Promintic.

Methyridine Amjadi, A. R., 1968 a
Capillaria annulata, turkeys

Methyridine Banks, J. A. W., 1961 d
anthelmintic trials, Trichostrongylus, Haemonchus

Methyridine Brizard, A.; Dorchies, Ph.;
Trichuris trichuria, dogs and Basseporte, G., 1970 a

Methyridine Cooper, J. E., 1969 a
Capillaria contorta, falcons

Promintic Corba, J.; and Gerhatty, T., 1968 a
Thelazia gulosa

Methyridine Demidov, N. V., 1968 b
ruminant helminths

Methyridine Denham, D.A., 1970 a
Ostertagia circumcincta, third stage larvae

Methyridine Edgar, S. A., 1968 a
Capillaria obsignata, A[scaridia] galli, poultry

Dekelmin Enneking, 1963 a
poultry, parasite control

Methyridine Eyre, P., 1968 a
pharmacodynamic properties

Methyridine — Continued.

Methyridine Nemato dirus battus, lambs Gibson, T. E.; Everett, G.; and Mirzayans, A., 1969 a

Methyridine Angiostrongylus vasorum, dogs Guilhon, J.C.; Fukui, M.; and Barnabé, R., 1970 a

Methyridine Nematospirodes dubius, mice Guilhon, J. C.; Jolivet, G.; and Marchand, A., 1969 a

Methyridine Ancylostoma caninum, mouse Kessler, W., 1969 a

Methyridin Capillaria obsignata Kiene, B., 1968 a

Methyridin Capillaria obsignata, chickens Kiene, B.; and Greuel, E., 1969 a

Dekelmin Ascaridia galli, huhnes Kleinschmidt, H., 1969 a

Methyridine round worms, cattle Knott, S. G.; and Hutchings, A., 1970 a

Methyridine Ascaridia galli, fowls Kutty, P. T. G.; and D'Souza, B. A., 1967 b

Methyridine Ancylostoma caninum, larvae Lammier, G.; Srivastava, V. K.; and Zahner, H., 1970 a

Mintic sheep, worm control McLean, J.W., 1962 b
New Zealand

Promintic sheep, worm control McLean, J. W., 1962 b
New Zealand

Methyridine Trichuris ovis; Haemoncus [sic] contortus; strongyles Mondini, S., 1969 a

Methyridine Trichuris [sp.], camel Nair, K. P. D., 1968 a

Methyridine cattle nematodes, egg counts, weight gain Nesbitt, G. H.; et al., 1970 a

Methyridine Thelazia gulosa, cattle Oakley, G. A., 1969 a

Methyridine nematodes, pig Plé, V.; and Abram, M., 1971 a

Promintic nematodes, livestock Potocák, M., 1970 a

Methyridine Dictyocaulus viviparus Poynter, D.; and Menear, H.C., 1970 a

TREATMENT

Methyridine — Continued.

Methyridine side-effects, livestock Rodriguez Garcia, J. A.; and Benenati, J. A., [1968 a]

Methyridine stomach and intestinal nematodes, sheep and cattle Ross, J. G., 1963 e

Promintic *Trichuris globulosa*, goats Sathianesan, V.; and Peter, C. T., 1970 a

Promintic *Gnathostoma spingerum*, cat Shaikh, H.; et al., 1968 a

Methyridine helminths, lambs, pasture Thomas, R. J.; and George, R. W., 1968 a

Methyridine (Promintic) dictyocaulosis Vodrážka, J., 1963c

Methyridine *Capillaria hepatica*, rat Waddell, A. H., 1969 b

Methyridine (Mintic) *Trichuris muris*, immunity, chemically abbreviated infections, mice Wakelin, D., 1969 a

Methyridine *Trichosomoides crassicauda*, rat Weisbroth, S. H.; and Scher, S., 1971 a

Pro-Mintic sheep helminths Whitten, L. K., 1962 c

Promintic anthelmintic screening, *Trichostrongylus colubriformis* Williams, G.A.H.; and Palmer, B. H., 1964 a

Methyridine capillariosis, fowl Willomitzer, J.; et al., 1971 a

Meticlorpindol — Clopidol; Clopindol; Coyden 25; 3,5-Dichloro-2,6-dimethyl-4-pyridinol; Koiden-25; WR 61112; 3,5-Dichloro-2,6-dimethyl-4-hydroxypyridine

Meticlorpindol coccidiosis, drug withdrawal, floor pen trials Brewer, R. N.; Reid, W. M.; and Johnson, J. K., 1968 a

Coyden effect on reproduction and production, hens Bucek, O. C., 1969 a

Metichloropindol *Plasmodium knowlesi*, in vitro studies Canfield, C. J.; Altstatt, L. B.; and Elliot, V. B., 1970 a

Coyden²⁵ *Eimeria tenella*, chicks Enigk, K.; Schanzel, H.; and Dey-Hazra, A., 1968 a

Koiden-25 coccidiostat activity Gusev, V. F.; et al., 1969 a

Meticlorpindol — Continued.

Meticlorpindol *Eimeria acervulina*, chickens

Horton-Smith, C.; Medzoyan, Z. (Tanielian); and Iskandarani, A., 1968 a

Clopidol *Eimeria meleagrinitis*, 3 strains, turkeys, ineffective

Coyden 25 *Eimeria tenella*, chickens

Joyner, L. P.; and Norton, G. C., 1970 a
England

Coyden 25 (Meticlorpindol) coccidiostat Laube, E. L., 1968 a

Meticlorpindol *Eimeria spp.*

Long, P. L.; and Millard, B. J., 1968 a

Clopindol (Coyden) coccidiosis, avian

Marthedal, H. E.; Velling, G.; Jespersen, T.; and Rasmussen, K. T., 1970 a

Clopidol *Eimeria tenella*, resistance, chickens

Millard, B. J., 1970 a

Meticlorpindol coccidiosis, avian, single infections

Norton, C. C.; and Joyner, L. P., 1968 b

Clopidol avian coccidiosis

Reid, W. M., 1969 a

Clopidol + roxarsone avian coccidiosis

Reid, W. M., 1969 a

Meticlorpindol coccidiosis, avian, compared with amprol plus and nicarbazin

Reid, W. M.; and Brewer, R. N., 1966 a

Meticlorpindol *Eimeria tenella*, chick embryo

Ryley, J. F., 1968 a

Meticlorpindol *Plasmodium berghei*, mice, *Eimeria tenella*, chicks

Ryley, J. F.; and Peters, W.⁴, 1970 a

Meticlorpindol coccidiosis, chickens

Sevcik, B.; et al., 1969 b

Meticlorpindol immunity against *Eimeria tenella*

Siegmann, O., 1969 a

Clopidol *Eimeria tenella*, replacement pullets

Siegmann, O.; and Hoeck, P., 1969 a

Coyden coccidiosis, avian

Stock, B. L.; Stevenson, G. T.; and Hymas, T. A., 1966 a

Meticlorpindol — Continued.

Coyden coccidiosis, chickens Stock, B. L.; Stevenson, G. T.; and Hymas, T. A., 1969 a

Meticlorpindol resistance, *Eimeria* spp. Williams, R. B., 1969 a

Coyden coccidiosis, *Numida meleagris* Yvoré, P.-A.-E., 1969 b

Coyden *Eimeria* spp. Yvore, P.-A.-E.; and Aycardi, J., 1968 a

5-Metil-3-sulfanilamido-isoxazol. See *Sulfamethoxazole*.

Metiridina. See *Methyridine*.

Metoclopramide-thiabendazole Amaral Costa, C. A.; Silva, E.S.; and Mello, F. F., 1968 a
Strongyloides stercoralis, *Trichuris trichiura*

Metopiron. See *Metyrapone*.

Metoquin. See *Acranil*.

Metoxicloro. See *Methoxychlor*.

Metrifonate. See *Trichlorfon*.

Metriphonate. See *Trichlorfon*.

Metronidazole — Flagyl; 1-(2-Hydroxyethyl)-2-methyl-5-nitroimidazole; 2-Methyl-5-nitroimidazole-1-ethanol; R.P. 8823; Trichopol.

Metronidazole Actor, P.; Ziv, D. S.; and *Trichomonas foetus*, Pagano, J. F., 1969 a
resistance in hamsters infected intravaginally

Flagyl *Trichomonas vaginalis* de Aguiar, E. R., 1963 a

Metronidazol human trichomoniasis do Amaral Ferreira, C., 1962 a

Metronidazole giardiasis, human Amato Neto, V.; Schwartsman, S.; Magaldi, C.; and Campos, R., 1962 a

Metronidazole (Flagyl) human hepatic amoebiasis Antani, J.; and Srinivas, H. V., 1970 a
India

Metronidazole (Flagyl) *Dracunculus medinensis*, humans Antani, J.; Srinivas, H. V.; Krishnamurthy, K. R.; and Jahagirdar, B. R., 1970 a
India

Metronidazole *Giardia lamblia*, human Bassily, S.; et al., 1970 a

Metronidazole — Continued.

8823 R.P. (Flagyl) tricomoniasis Bedoya, J. M.; and Fernández Ortega, J. M., 1961 b

Hydroxy-2'-ethyl-1-methyl-2-nitro-imidazole human, uro-genital trichomoniasis Berretta, L. R., 1962 a

Metronidazole schistosomiasis Bond, H. W., 1969 a

Metronidazole *Trichomonas vaginalis*, induced in vivo resistance 1969 a de Carneri, I.; Achilli, G.; Monti, G.; and Trane, F.,

Metronidazole *Giardia lamblia* de Carvalho, H. T.; Camillo-Coura, L.; Florêncio, C.; and Rodrigues da Silva, J., 1963 b

Metronidazole *Giardia lamblia* de Carvalho, H. T.; Camillo-Coura, L.; Florêncio, G.; and Rodrigues da Silva, J., 1964 a

Metronidazole (Flagyl) amoebic dysentery, children Chaoko, R.; and Sathiapalan, C. K., 1969 a
India

Metronidazole human amoebiasis Cook, A. T., 1970 a

Metronidazole (Flagyl) trichomoniasis, amoebiasis, trypanosomiasis, mice Cuckler, A. C.; Malanga, G. M.; and Conroy, J., 1970 a

Metronidazole *Trichomonas vaginalis* Destro, F.; and Inzirillo, G., 1969 a

Metronidazole trichomoniasis, pigeons Devos, A.; Viaene, N.; and Devriese, L., 1969 a

Metronidazole *Trichomonas vaginalis*, humans, resistance Diddle, A. W., 1967 a

Metronidazole *Giardia lamblia* Edelweiss, E. L.; and Vieira, L., 1965 b

Metronidazole mode of action, *Trichomonas vaginalis* Edwards, D. I.; and Mathison, G. E., [1971 a]

Metronidazole *Trichomonas vaginalis* Evans, B. A.; and Catterall, R. D., 1970 a

Metronidazole *Trichomonas vaginalis*, humans Forster, S. A.; Garcia Ramerez, O.; and Rapoport, A. H., 1963 a

Metronidazole (Flagyl) *Trichomonas vaginalis*, humans Gaafer, A., 1963 a

Metronidazole (Flagyl) *Trichomonas vaginalis*, humans Gardner, H. L.; and Dukes, C. D., 1964 a

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Metronidazole — Continued.

- Flagyl + biomycin
Entamoeba histolytica Gordeeva, L. M.; and Iusupova, R. I., 1968 a
- Flagyl + monomycin
Entamoeba histolytica Gordeeva, L. M.; and Iusupova, R. I., 1968 a
- Flagyl
Balantidium coli in culture Gordeeva, L. M.; and Iusupova, R. I., 1969 a
- Metronidazole
Trichomonas vaginitis, humans Gray, L. A.; and Barnes, M. L., 1965 a
- Metronidazole (Flagyl)
Entamoeba histolytica, drug comparisons Grewal, M. S., 1968 a
- Metronidazol
Trichomonas vaginalis de Guarnieri Netto, C.; and Miyata, C. C., 1966 a
- Metronidazole
Fasciola hepatica, human Hardman, E. W.; Jones, R. L. H.; and Davies, A. H., 1970 a
- Metronidazole
amoebic liver abscess Harinasuta, T.; and Wiriyawit, P., 1968 a
- Metronidazole
Acanthocheilonema perstans?, Africans Holmes, G. K. T.; Gelfand, M.; Boyt, W. T.; and Mackenzie, P. K. I., 1969 a
- Metronidazole
amoebiasis, human, intestine Huggins, D. W., 1967 b
- Metronidazole
amebiasis, human Huggins, D. W., 1967 c
- Metronidazole (RP 8823)
giardiasis, human Huggins, D. W.; and Correia, U., 1968 a
- Metronidazole
Trichomonas vaginalis, human Jones, C. P.; Thomas, W. L.; and Parker, R. T., 1962 a
- Flagyl
vaginal trichomoniasis, effect on cervical cancer Jones, E. G.; et al., 1964 a
- Metronidazole
Trichomonas vaginalis, humans Karnaky, K. J., 1962 a
- Metronidazole
Trichomonas vaginalis, women Keighley, E. E., 1971 a
- Metronidazole
Entamoeba histolytica Khambatta, R. B., 1968 a
- Metronidazole
Trichomonas vaginalis, T. foetus Kradolfer, F.; Jarumillinta, R.; and Sackmann, W., 1969 a

Metronidazole — Continued.

- Metronidazole
Giardia lamblia Lara, O. M. (filho); and da Silva, W. B. P., 1967 a
- Metronidazole
Trichomonas vaginalis, humans Luthra, R.; and Boyd, J. R., 1962 a
- Metronidazole
Trichomonas vaginalis, humans Lyon, F. A.; Sinykin, M. B.; and Barr, M. M., 1963 a
- Metronidazole
Trichomonas vaginalis, humans McGill, M. I.; and Black, M. D., 1962 a
- Metronidazol
trichomoniasis, human Maldonado, H. G., 1962 a
- Metronidazole
trichomoniasis, human March, C. H., 1965 a
- Metronidazol
Trichomonas vaginalis, in vitro Marquez, V. M.; and Ortega Rios, A., 1968 a
- Metronidazole
giardiasis, human Miniconi, P., 1969 a
- Metronidazole
giardiasis, children Mojumdar, N. G., 1965 a India
- Flagyl
child, giardiasis, celiac disease Monnet, P.; and Gauthier, J., 1964 a
- Metronidazole
Entamoeba histolytica, humans O'Holohan, D.R.; and Hugo-Mathews, J., 1970 a Malaysia
- Metronidazole
Trichomonas vaginalis, humans Önder, I.; Gürög, C. A.; and Pamuk, T., 1966 a
- Metronidazole
Trichomonas vaginalis, changes in nuclear lesions Panaitescu, D.; Voiculescu, R.; Ionescu, M. D.; and Petrovici, A., 1970 a
- Metronidazole
Trichomonas vaginalis, humans Peterson, W. F.; Hansen, F.W.; Stauch, J. E.; and Ryder, C. D., 1967 a
- Metronidazole
trichomoniasis, humans, pregnancy studies Peterson, W. F.; Stauch, J. E.; and Ryder, C. D., 1966 a
- Metronidazole
Entamoeba histolytica, golden hamsters Pickholz, S.; et al., 1970 a

Metronidazole — Continued.

- Flagyl Powell, S. J., 1970 a
Entamoeba histolytica, humans, clinical review
- Metronidazole (Flagyl) Powell, S. J.; Wilmot, A. J.;
Entamoeba histolytica and Elsdon-Dew, R., 1969 b
- Flagyl Rangiah, P. N., 1970 a
human trichomoniasis, India
- Flagyl Rangiah, P. N.; Sowmini, C.
Entamoeba histolytica, N.; Vijayalakshmi, K.; and vaginal amoebiasis Ramamurthi, I., 1970 a
India
- 8823 R.P. Redner, P., 1964 a
Trichomonas vaginalis
- Flagyl Rindi, V.; and Gasbarro, O.M.,
vaginal Trichomonas, 1961 a
women
- Metronidazole (Flagyl) Robinson, S. C.; and Mirchan-
Trichomonas vaginalis, dani, G., 1965 b
humans, studies on usage during pregnancy
- Metronidazol (Flagyl) Ronnike, F., 1964 a
Trichomonas vaginalis
- Metronidazole Ross, H., 1970 a
toxoplasmosis, mice
- Metronidazole Rubanov, A. A., 1968 b
trichomoniasis, turkey-poults
- Flagyl Rubinchik, M. A.; and Vichkanova, S. A., 1969 a
Trichomonas vaginalis
- Metronidazole Rubidge, C. J.; Scragg, J. N.;
Entamoeba histolytica and Powell, S. J., 1970 a
- Metronidazole Sands, R. X., 1966 a
trichomoniasis, pregnant women
- Metronidazole Santana, E. T., 1964 a
T[rypanosoma] cruzi
- Metronidazole Sardesai, H. V., 1970 a
giardiasis, humans
- Flagyl + Nivembin Sardesai, H. V.; and Patil,
human amoebic dysentery S. R., 1968 a
India
- Metronidazole Schram, M.; and Kleinman, H.,
Trichomonas vaginalis, 1962 a
humans

Metronidazole — Continued.

- Metronidazole Giardia lamblia Schvartsman, S.; Amato Neto,
and F. F., 1964 a
- Metronidazole with dehydroemetine Scragg, J. N.; and Powell,
Entamoeba histolytica S. J., 1970 a
- Metronidazole Senra, A., 1969 a
[Trichomonas vaginalis], treatment methods
- Metronidazole Segre, A., 1969 a
[Trichomonas vaginalis]
- Metronidazole Singh, B. N.; and Das, S. R.,
Entamoeba histolytica, 1970 a
ineffective against Hartmannella culbertsoni sp. nov. and Naegleria aerobia sp. nov.
- Flagyl Subramanian, R.; and Moses,
human filariasis R. V., 1968 a
Madras, India
- Metronidazole Tuckerman, M. M.; and Blécan-
analysis Fišter, T., 1969 a
- Metronidazole Vošta, J., 1966 a
Trichomonas gallinarum, pigeons
- Metronidazole Weber, D. M., 1971 a
Entamoeba histolytica, liver abscess following therapy
- Metronidazole Yalginkaya, F., 1966 a
Giardia lamblia, humans Turkey
- Metronidazole Zacharias, L.F.; Salzer, R.B.;
Trichomonas vaginalis, Gunn, J. C.; and Dierksheide,
humans E. B., 1963 a
- Metronidazole Zaman, V.; and Natarajan,
Entamoeba invadens, P. N., 1969 a
ineffective
- Metronidazole Zaman, V.; and Natarajan,
Balantidium coli, P. N., 1969 b
in vitro
-
- Metyrapone — Metopiron.
- Metopiron Brus, R.; et al., 1967 a
Toxoplasma gondii, mice (exper.)
-
- Mexafarm. See Iodochlorhydroxyquin or Phanquone or Oxyphenonium bromide.
- Moxicine. See Demethylchlortetracycline.

MF nitroimidazole. <u>See</u> 1-Methyl-2-(p-fluorophenyl)-5-nitroimidazole.		Molluscicides integrated control, snail vectors	Levine, N. D., 1970 b
Microphene worms, sheep	Halhead, W. A., 1969 a	Molluscicides ziram, semaine, schistosomiasis vectors	Raffier, G.; and Kouassi, R.K., 1966 b
Milibis. <u>See</u> Glycobiarsol.			
Milibis-V. <u>See</u> Glycobiarsol.		Molluscicides residue problems	Strufe, R., 1968 a
Mintezole. <u>See</u> Thiabendazole.		Molluscicides schistosomiasis, human, field trials	Wright, W. H., 1954 c
Mintic. <u>See</u> Methyridine.		Molluskocide. <u>See</u> 5-4'-Dichlorosalicylanilide.	
Miracil. <u>See</u> Lucanthone.		Monensin — Coban; 2-(5-5-(3,5-Dimethyl-6-hydroxy-6-hydroxy-methyl-2-tetrahydropyranyl)-3-methyl-2-tetrahydrofuryl-5-ethyl-2-tetrahydrofuryl)-9-hydroxy-β-methoxy-2,8-tetramethyl-1,6-dioxaspiro 4,5 decane-7-butrylic acid; Coban-1 (with Roxarsone).	
Miracil A. <u>See</u> Lucanthone.		Monensin coccidiosis, chickens	Callender, M.E.; and Shumard, R. F., 1969 a
Miracil B. <u>See</u> Lucanthone.		Coban Eimeria spp., chickens	Gard, D.I.; Young, D.C.; and Callender, M.E., 1969 a
Miracil C. <u>See</u> Lucanthone.		Coban-1 Eimeria spp., chickens	Gard, D.I.; Young, D.C.; and Callender, M. E., 1969 a
Miracil D. <u>See</u> Lucanthone.		Monensin avian coccidiosis	Reid, W. M., 1969 a
Mirasan. <u>See</u> 1-(3-Chloro-p-tolyl)piperazine hydrochloride.		Monensin Eimeria spp.	Shumard, R.F.; and Callender, M. E., 1969 a
Mirex — Docechlorooctahydro-1,3,4-metheno-1H-cyclobuta [cd] pentalene.	Cope, O. B., 1966 a	Monodral and Iodochlorhydrquin and Teclozan (Drewina) balantidiasis	Machado, J.O.L.; de Pinho, S.L.; and Silva, S., 1969 a
Mirex residues, fish		Monoether alkyl resorcinol ascariasis	Marcu, G.; Manuchian, M.; Manolescu, E.; and Dobrescu, D., 1964 a
Mirex toxicity, rats, liver, reproduction	Gaines, T. B.; and Kimbrough, R. U., 1970 a	Monomycin. <u>See</u> Paromomycin.	
Mitenyl. <u>See</u> Bromsalans.		Monopar. <u>See</u> Stilbazium iodide.	
Mitomycin C Entamoeba histolytica, mode of action, does not degrade DNA	Albach, R.A.; Shaffer, J.G.; and Merrity, R.F., 1970 a	Monosulfiram scabies, negroes	Stamps, T. J., 1969 a
Mobam. <u>See</u> Benzo [b] thien-4-yl methylcarbamate.		Montrel. <u>See</u> 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.	
Mocap. <u>See</u> O-Ethyl S,S-dipropyl phosphorodithioate.			
Molluscicides vector control, Lymnaea natalensis hooverum, ziram	Daynes, P., [1970 a]		
Molluscicides snail vectors of schistosomiasis, isobutyltriphenylamide (I.C.I. 24.225)	Deschiens, R. E. A.; and Floch, H. A., 1968 a		
Molluscicides schistosomiasis, human, control of vectors	Gretillat, S., 1968 a		
Molluscicides schistosomiasis, human, vector control	Gretillat, S., 1969 a Senegal		

- Morantel — Banmynth II; trans-2-(2-(3-Methyl-2-thienyl)vinyl)-1-methyl-1,4,5,6-tetrahydropyrimidine; Morantel pamoate; Morantel tartrate.
- Morantel Cornwell, R. L.; and Blore, M. A., 1970 a
Nippostrongylus brasiliensis, rats; Nematospiroides dubius, mice
- Morantel Cornwell, R. L.; and Jones, R. M., 1970 b
gastro-intestinal nematodes, sheep
- Morantel tartrate Cornwell, R. L.; and Jones, R. M., 1970 c
nematodes, lambs
- Morantel tartrate Cornwell, R. L.; and Jones, R. M., 1970 d
Nematodirus battus, Ostertagia circumcincta, O. trifurcata, sheep
- Morantel pamoate Cornwell, R. L.; and Jones, R. M., 1970 f
Ancylostoma caninum, dogs
- Morantel tartrate + diethyl-carbamazine Cornwell, R. L.; Jones, R. M.; and Pott, J. M., 1971 a
nematodes, sheep
- Morantel tartrate Doole, W. J., 1970 a
anthelmintic for horses
- Morantel Guilhon, J.C.; Fukui, M.; and Barnabé, R., 1970 a
Angiostrongylus vasorum, dogs
- Morantel — Continued.
- Banmynth II Halhead, W. A., 1969 a
worms, sheep
- Morantel tartrate MacKay, R. C. J., 1969 a;
horses, Strongylus spp., 1969 b
Oxyuris sp.
- Morantel tartrate O'Brien, J. J., 1970 a
toxicology
-
- Morantel pamoate. See Morantel.
- Morantel tartrate. See Morantel.
- Moranyl. See Suramin.
- Morphine sulfate Aviado, D. M.; and Cambar, Plasmodium berghei, mice, P. J., 1969 a
pulmonary edema
- 1-(2-Morpholinoethyl)-2-methyl-4(5)-styryl-5(4)-nitroimidazole Giraldi, P. N.; Mariotti, V.; and de Carneri, I., 1968 a
Trichomonas vaginalis, Entamoeba histolytica
- 1-(2-Morpholinoethyl)-4-(5)-styryl-5(4)-nitroimimidazole Giraldi, P.N.; Mariotti, V.; and de Carneri, I., 1968 a
Trichomonas vaginalis, Entamoeba histolytica
- Multipar. See Dithiazanine.
- Muscatox. See Coumaphos.

TREATMENT

<u>Nabam</u> — Disodium ethylene bisdithiocarbamate.		N.A.P. <u>See</u> Sodium antimonyl-dimethylcysteine tartrate.
Nabam	Saunders, J. W., 1969 a mass mortalities and abnormal behavior, brook trout and Atlantic salmon	NaPCP. <u>See</u> Pentachlorophenol.
<u>Naganoi</u> . <u>See</u> Suramin.		Naphthalophos. <u>See</u> Phthalophos.
<u>Naled</u> — Bromex; Dibrom; 1,2-Dibromo,2,2-dichloroethyl-dimethyl phosphate; Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate.		Naphthamon. <u>See</u> Bephenium.
Dibrom	Balsbaugh, E. U. (jr.); Alleman, G. A.; Kantack, B. H.; and Berndt, W. L., 1969 a	Naphthomon. <u>See</u> Bephenium.
Haematobia irritans;		
Musca autumnalis		
Naled	Brooks, H. L.; and Gates, D. E., 1970 a	1,4-Naphthoquinone mono(0-(chloroacetyl) oxime) Schistosoma mansoni Elslager, E. F.; Werbel, L. M.; and Worth, D. F., 1970 a
livestock insects		1,4-Naphthoquinone mono(0-methyloxime) Schistosoma mansoni Elslager, E. F.; Werbel, L. M.; and Worth, D. F., 1970 a
Naled	Campbell, J. B., 1969 a	Naphthoquinones Aviado, D. M.; and Cambar, Plasmodium berghei, mice, P. J., 1969 a pulmonary edema
Stomoxys calcitrans	Campbell, J. B.; and Hermanus-sen, J., 1968 a	1-Naphthyl-N-methylcarbamate. <u>See</u> Carbaryl.
Dibrom	Du Toit, R., 1968 c	Na-Sb-dimetilcisteino tartrato. <u>See</u> Sodium antimonyl-dimethylcysteine tartrate.
blowfly strike, evaluation of technique		
Naled	Gibbs, R. L., 1964 a	Navadel. <u>See</u> Dioxathion.
poultry lice and mites		
Dibrom	Procter, P. J.; and Gurba, J. B., [1962? a]	Naxogin. <u>See</u> Nitrimidazine.
insects, livestock		
Naled	Roberts, J. E.; and Barnes, G., 1968 a	Neguvon. <u>See</u> Trichlorfon.
ectoparasites, poultry		
Bromex	Sarig, S., 1968 a	Neguvon A. <u>See</u> Trichlorfon.
Argulus sp., Lernaea sp., Israel		
Dactylogyrus vastator, D. extensus, Ergasilus sieboldi, fish		Nekel. <u>See</u> Dithiazanine.
Naled	Todd, F. E.; and Reed, C. B., reduces pollen gathering, 1969 a	Nemural. <u>See</u> Drococarbil.
honey bees		
Naled	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1970 a	Neo-antimosan. <u>See</u> Stibophen.
Argas sp., chickens		
<u>Nankor</u> . <u>See</u> Ronnel.		<u>Neocarsphenamine</u> — Novarsenol.
Nankor 8. <u>See</u> Ronnel.		Novarsenol D'IAKONOV, L. P., 1966 b
Erypythrozoon ovis, lambs		
Nankor 25 W. <u>See</u> Ronnel.		
Nankor 44 E. <u>See</u> Ronnel.		<u>Neomycin</u> — Framycetin; Neomycin sulfate; Neo-terra (with Oxytetracycline); Sulfato de framicetina.
Framycetin Aracil Martin, A., 1967 a		
Eimeria tenella, E. necatrix, E. acervulina		
Neomycin sulphate Kalra, I. S.; Sabri, M. I.; effect on Entamoeba histolytica proteolytic activity Dutta, G. P.; and Rao, V. K., 1970 a		
Neomycin sulfate + oxy-tetracycline (Neo-terra) Manuel, M. F.; and Celo, E. M., 1970 a		
Balantidium coli, treatment trials		

- Neomycin sulfate. See Neomycin.
- Neo-terra. See Neomycin or Oxytetracycline.
- Nicarb. See Nicarbazin.
- Nicarbazin — 4,4'-Dinitrocarbanilide, 2-hydroxy-4,6-dimethylpyrimidine; 2-Hydroxy-4,6-dimethylpyrimidine. 4,4'-dinitrocarbanilide; Nicarb; Nicrazin.
- Nicarbazin coccidiosis, drug withdrawal, floor pen trials Brewer, R. N.; Reid, W. M.; and Johnson, J. K., 1968 a
- Nicrazin Eimeria, chickens (exper.) Della Bruna, C.; Gasparini, G.; and Sanfilippo, A., 1969 a
- Nicarbazin *Eimeria mivati*, *E. hagani*, *E. praecox*, chicks McManus, E. C., 1970 a
- Nicarbazin Schistosoma mansoni, 1969 c egg-suppressant, mice, monkeys, hamsters (exper.) Pellegrino, J.; and Katz, N., 1969 c
- Nicarbazin avian coccidiosis Reid, W. M., 1969 a
- Nicarbazin coccidiosis, avian, compared with meticlorpindol Reid, W. M.; and Brewer, R. N., 1966 a
- Nicarbazin *Eimeria tenella*, effectiveness, use of Fe 59 labelled erythrocytes Schanzel, H., 1968 b
- Nicarbazin Schistosoma mansoni, mice Warren, K. S., 1970 a
- Nicarbazin ineffective, coccidiosis, *Numida meleagris* Yvorié, P.-A.-E., 1969 b
- Niclofolan — Bayer 9015; Bayer 9015 E; Bayer 9015 W; Belevon M; Bilevon 9015; Bilevon M; Bilevon R; 5,5'-Dichloro-2,2'-dihydroxy-3,3'-dinitro-biphenyl; 3,3'-Dichloro-5,5'-dinitro-0,0-biphenol; 2,2'-Dihydroxy-3,3'-dinitro-5,5'-dichlorodiphenyl; Me 3625; Menichlopholan.
- Bilevon-R *Fasciola hepatica*, cattle Boch, J.; et al., 1970 a
- Menichlopholan *Paramphistomum ichikawai*, sheep Boray, J. C., 1969 a
- Menichlopholan *Paramphistomum ichikawai*, sheep Boray, J. C., 1969 c
- Menichlopholan *Fasciola hepatica*, ovine, efficiency tests Boray, J. C.; Happich, F. A.; and Jones, W. O., 1969 a
- Bilevon M *Fasciola hepatica*, ovine Dimitrov, G.; and Kunchev, L., 1967 a
- Niclofolan — Continued.
- Bilevon M fascioliasis, in hexachlorophene resistance Dorsman, W., 1969 a
- Bayer 9015 E *Fasciola hepatica*, cattle Dorsman, W., 1969 b
- Bayer 9015 W *Fasciola hepatica*, cattle Dorsman, W., 1969 b
- Dihydroxydinitrodichlorodiphenyl *Fasciola hepatica*, effect on enzyme activity Geroč, A., 1968 a
- Bayer 9015 *Fasciola gigantica*, sheep Güralp, N., 1969 a
- Bayer 9015 metabolism, lactating cow, no residues detected up to nine days Gutenmann, W. H.; and Lisk, D., J., 1968 a
- Bilevon R *Fasciola hepatica*, cattle Hennings, R.; et al., 1969 a
- Menichlopholan *Fasciola hepatica*, cattle Hiepe, T.; von der Ahe, C.; Rüffle, E.; and Trolldenier, H., 1970 a
- Bilevon-R *Fasciola hepatica*, bovine Hörchner, F.; et al., 1970 a
- Menichlopholan *Fasciola hepatica*, lambs Kavai, A.; Kobulej, T.; and Varga, I., 1969 a
- Niclofolan toxicity van Miert, A. S. J. P. A. M.; and Groeneveld, H. W., 1969 a
- Menichlopholan *Fasciola hepatica* Mondini, S., 1969 a
- Bayer 9015 in vitro effects on enzymes, *Fasciola hepatica* Panitz, E.; and Knapp, S. E., 1970 a
- Bilevon R *Fasciola hepatica*, cattle Reinders, J. S., 1971 a
- Menichlopholan sheep liver fluke Samson, K. S.; Wilson, G. I.; and Allen, R. W., 1969 a
- Bayer 9015 residues, animal tissues Thornton, J. S.; and Anderson, C. A., 1967 a
- Bilevon 9015 (Bayer) fascioliasis, cattle, rabbits Żarnowski, E.; et al., 1967 b
- Bilevon 9015 orally, importance of reflex of sulcus oesophageus, liver fluke, cattle Żarnowski, E.; et al., 1967 c

TREATMENT

Niclosamide -- Bayer-73; Bayer 2353; Bayer 9045; Bayluscide; 5-Chlor-N₆-(2-chlor-4-nitrophenyl) salicylamide; N-(2'-Chloro-4'-nitrophenyl)-5-chloro-salicylamide; Chlorosalicylamide; Devermin; 5,2'-Dichloro-4'-nitroethanolamine salicylanilide; 2',5-Dichloro-4'-nitro-salicylanilide; 5,2'-Dichloro-4'-nitro salicylanilide ethanolamine; Dichlosale (with Dichlorophene); Fenusal; Helminatin; HL 2448; Iomesane; Lintex; Mansonil; Phenusal; Piperazine salt of niclosamide; Radeverm; Trede-mine; Vermitin; Yomesan.

Yomesane Abdallah, A.; and Saif, M.,
Taenia saginata 1962 b

Phenasal Abdullaev, A. M., 1967 a
Diphyllobothrium latum, *T[aeniarhynchus] saginatus*, human

Niclosamide Ahkami, S.; and Hajian, A.,
Taenia saginata, scolex 1969 a
excretion

Niclosamide Ahkami, Sh.; and Hajian, A.,
Hymenolepis nana, human 1970 a

Niclosamide Airaksinen, M. M.; Mattila,
toxicity in mice, uptake M. J.; and Takki, S., 1967 a
by dog intestine and Diphyllobothrium latum

N-(2'-Chloro-4'-nitrophenyl)-5-chloro-salicylamide Ambrosi, M.; and Polidori,
Moniezia spp., sheep G.A., 1971 a

Bayluscide Arfaa, F., Farahmandian, I.;
molluscicide, schisto-somiasis control Sebaghain, G. H.; and Bijan,
H., 1970 a

Niclosamide Arundel, J. H., 1970 a
tapeworms, dogs, cats

N-(2'-Chloro-4'-nitrophenyl)-5-chlorosalicylamide Baranski, M.C.; and de Godoy,
Hymenolepis nana O.R., 1965 a

Yomesan Baquir, H., 1965 b
Taenia saginata

5,2'-Dichloro-4'-nitro-salicylanilide ethanolamine Bauch, R. J., 1968 a
fascioliasis, control, molluscicide

Bayer-73 Baer, S. A., 1969 a
Opisthorchis felineus in *Bithynia leachii*

Dichlosal (Phenasal + Bolt, A. S.; and Dudenkova,
Dichlorophene) M. E., 1968 a
diphyllobothriasis, human

Niclosamide Boray, J. C., 1969 a
Paramphistomum ichikawai, sheep

Niclosamide Boray, J. C., 1969 c
Paramphistomum ichikawai, sheep

Niclosamide -- Continued.

Bayer 2353 Taenia solium, human Boukenem, S.; and Avramov, L.
1965 a

Mansonil Bratanov, V., 1967 b
Raillietina cesticillus, turkeys

Yomesan Bratanov, V., 1967 b
Raillietina cesticillus, turkeys

Yomesan Camillo-Coursa, L.; Soli, A.S.
Hymenolepis nana V.; de Carvalho, H.T.; and Rodrigues da Silva, J., 1966 a

Niclosamide Cavier, R.; and Notteghem, M.
Hymenolepis nana var. J., 1968 a
fraterna, mice

Yomesan Chand, K., 1970 a
Raillietina tetragona, fowl

Yomesan Cordero del Campillo, M.;
Echinococcus granulosus, Ramierz Fernandez, A. P.;
dog Aller Gancedo, B.; and Martin-
ez Fernandez, A. R., 1964 b

Yomesan Coura, L. C.; Soli, A. V.;
Hymenolepis nana de Carvalho, H. T.; and da Silva, J. R., 1966 a

Niclosamide Crigton, G. W., 1968 a
Dipylidium caninum; Echinococcus granulosus, dog

Bayluscide Daynes, P., [1970 a]
control, *Lymnaea natalensis novarum*

Dichlosal (Phenasal + Dedov, V. S.; and Frolova, A.
Dichlorophene) A., 1968 a
taeniarhynchosis, human

Yomesan Demidov, N. V., 1968 b.
ruminant helminths

HL 2448 Demski, G.; Frick, W.; and
molluscicide, *Fasciola* Kohler, S., 1968 a
hepatica control

Bayer 73 Deschiens, R. E. A.; and
schistosomiasis snail Floch, H. A., 1968 a
vectors

Yomesan Dingeldein, W., 1971 a
dog fleas

Niclosamide (Yomesan) Ditzel, J.; and Schwartz, M.,
Taenia saginata, human 1967 a
Denmark

Phenasal + dichlorophen Doroshchak, O. F.; and Kitel
(Dichlosal) V. S., 1968 a
side effects, humans

Niclosamide -- Continued.

Bayer 73
egg-masses, *Bulinus truncatus*, bilharziasis
El-Gindy, M. S.; and El-Gindy, H. I., 1964 a

Dichlosale
Taeniarhynchus saginatus, human
Frolova, A. A., 1970 a

Phenasal + Acriquine
Taeniarhynchus saginatus, human
Frolova, A. A.; and Dedov, V. S., 1967 a

Phenasal and Dichlorophene
Taeniarhynchus saginatus, human
Frolova, A. A.; and Dedov, V. S., 1967 a

N-2'-Chloro-4'-nitro-
phényl-5-chloro-salicyl amide
castodes
Gherman, I., 1968 a

Phenasal
toxicity, white rat
Gladkikh, V. F.; and Lebedeva, M. N., 1970 a

Phenasal with bithionol
tolerance in laboratory
animals
Gladkikh, V. F.; Lebedeva, M. N.; and Sazonova, E. V., 1968 a

Niclosamide
sheep parasites
Graber, M., 1969 a

Dichlosale
diphyllobothriasis, human
Gromova, V. K., 1968 a

Phenasal
diphyllobothriasis, human
Gromova, V. K., 1968 a

Dichlosal (Phenasal +
Dichlorophene)
Diphyllobothrium latum, effect on egg development
Gromova, V. K., 1968 b

Phenasal
Diphyllobothrium latum, effect on egg development
Gromova, V. K., 1968 b

Mansonil
worms, sheep
Halhead, W. A., 1969 a

Yomesan
tapeworms, dogs
Jones, C. K., 1969 a

Radeverm
Taenia saginata, *Hymenolepis nana*, human
Khalil, H. M., 1969 b

Dichlosal (Phenasal +
Dichlorophene)
Diphyllobothrium latum,
effect on egg development
Khodakova, V. I.; Andreeva, N. L.; Bitiutskia, L. A.; and Razumova, E. P., 1968 a

Phenasal
Diphyllobothrium latum,
effect on egg development
Khodakova, V. I.; Andreeva, N. L.; Bitiutskia, L. A.; and Razumova, E. P., 1968 a

Niclosamide -- Continued.

Phenasal + bitionol
Hymenolepis nana, mice
Krotov, A. I.; Akuginova, Z. D.; Braude, M. B.; and Bekhli, A. F., 1968 a

Phenasal
monieziasis; avitellinosis; thyisanieziosis,
sheep
Kuznetsov, M. I.; Irgashev, I. Kh.; and Mustakimov, A. G., 1967 a

Phenasal
taeniarhynchosis control
Magdiev, R. R., 1968 a

Bayluside
Schistosoma haematobium,
S. bovis, intermediate hosts
Massoud, J.; Chu, K. Y.; and Arfaa, F., 1969 a

Niclosamide
Taenia taeniaformis, cat
Mattila, M.; and Takki, S., 1966 a

Devermin
Bothriocephalus gowkongensis, fish
Molnár, K., 1970 a

Mansonil
Moniezia
Mondini, S., 1969 a

Niclosamide
Moniezia
Mondini, S., 1969 a

Yomesan (niclosamide)
children, *Hymenolepis nana*
Most, H.; Yoeli, M.; Hammond, J.; and Scheinesson, G. P., 1971 a

Bayer 9045
Moniezia spp., lambs
Muriithi, I. E., 1968 c

Mansonil
Moniezia spp., lambs
Muriithi, I. E., 1968 c

Phenasal
Bothriocephalus gowkongensis, fish
Muzykovskii, A. M., 1968 a

Phenasal
bothrioccephaliasis,
carp
Muzykovskii, A. M.; and Vasil'kov, G. V., 1969 a

Phenasal
Hymenolepis nana
Namitkov, A. A.; and Grinenko, N. V., 1968 a

Phenasal
Bothriocephalus gowkongensis, carp
Nazarova, N. S.; et al., 1969 a

Phenasal
Moniezia, lambs
Patshaguliev, B., 1968 a

Niclosamide (Yomesan)
cestodiasis, humans
Perera, D. R.; Western, K. A.; and Schultz, M. G., 1970 a
U.S.

Phenasal
taeniarhynchosis, human
Petrosian, N. A.; Sarkisián, V. A.; Ayetisián, S. F.; and Mikhailian, E. A., 1969 a

TREATMENT

Niclosamide -- Continued.

Phenasaile with Dichlorophene
taeniarhynchosis, human

Petrosian, N. A.; Sarkisian,
V. A.; Avetisian, S. F.; and
Mikhailian, E. A., 1969 a

Yomesan monieziasis, ovine, bovine and Pandey, V. S., 1970 a

Yomesan human, tapeworm, simultaneous cure of Duhring-Brocq dermatitis

Dichlosale diphyllobothriasis, human

Razumova, E. P.; Ochkurova,
E. F.; Lapshina, I. G.; and
Guseva, M. K., 1967 a

Phenasal diphyllobothriasis, human

Razumova, E. P.; Ochkurova,
E. F.; Lapshina, I. G.; and
Guseva, M. K., 1967 a

Dichlosale diphyllobothriasis, human

Rossolovskaja, M. A.; and Nozdrachev, I. P., 1967 a

Niclosamide sheep liver fluke
(ineffective)

Samson, K. S.; Wilson, G. I.;
and Allen, R. W., 1969 a

Chlorosalicylamide
Taenia solium, human

Sapunar P., J., 1967 a
Chile

N-(2-Chloro-4'-nitrophenyl)-5-chloro-salicylamide
Taenia solium, T. saginata, human

N-(2-Chloro-4-nitro-phenyl)-5-chloro-salicylamide
intestinal taeniasis, pregnant women

N-(2-Chloro-4-nitro-phenyl)-5-chloro-salicylamide
Moniezia expansa, M. benedeni, lambs

Niclosamide Hymenolepis, chinchilla

Stampa, S.; and Hobson, N. K.,
1966 a

Mansonil Drepanidotaenia lanceolata, geese

Stoican, E.; Paunescu, G.;
and Ciorbagiu, E., 1970 a

Yomesan Drepanidotaenia lanceolata, geese

Stoican, E.; Paunescu, G.;
and Ciorbagiu, E., 1970 a

Niclosamide Dipylidium caninum, dogs

Torres Castillo, V. H., 1969 a

Nicochlorane. See Benzene hexachloride, Gamma.

Nicotine -- Cu-Nic (with Cupric sulfate); Nicotine sulfate; Soluzione cunica (with Cupric sulfate); Tox-I-Ton N (with Cupric sulfate and Sodium arsenite).

Nicotine sulphate *Fasciola hepatica* intermediate hosts

Nicotine sulfate poultry lice, mites

Arru, E.; and Mura, D., 1969 a

Berndt, W.L.; Kantack, B.H.; and Bonzer, B., 1969 a

Nicotine sulfate poultry mites, lice

Brannon, D. H., 1962 c

Nicotine sulfate mites, poultry

Cress, D. C., 1971 a

Nicotine sulfate poultry lice and mites

Gibbs, R. L., 1964 a

Cu-Nic (Nicotine and Cupric sulfate)
sheep helminths

Mondini, S., 1969 a

Nicotine sulphate insects, livestock

Procter, P. J.; and Gurba, J. B., [1962? a]

Nicotine alkaloid + Copper sulfate + Sodium arsenite (= Tox-I-Ton N)
cattle anthelmintic, tests

Scroggs, M. G.; and Todd, A. C., 1967 a

Nicotine + Copper sulfate + Sodium arsenite
bovine nematodes

Scroggs, M. G.; and Todd, A. C., 1968 a

Nicotine sulphate *Fasciola hepatica*, body contractions

Tesić, D.; and Mihajlović, L., 1965 a

Nicotine sulfate *Chelipistes melligrades*, turkeys

Wolford, J. H.; Ringer, R. K.; Coleman, T. H.; and Zindel, H. C., 1968 a

Nicotine sulphate + blue-stone
drench, sheep, precautions

Young, R. B., 1965 b

Nicotine sulfate. See Nicotine.

Nicrazin. See Nicarbazin.

Hidroxzone -- Furadroxyl; 5-Nitro-2-furaldehyde-2-(2-hydroxyethyl)semicarbazone.

Furadroxyl laying hens, performance

Obibuaku, L. O., 1966 a

- Nifuratel (Magmilor) Trichomonas vaginalis Evans, B. A.; and Catterall, R. D., 1970 a
- Nifurazole -- ((Nitro-5 furyl-2)-4 aza-1 butadiene-1,3 yl-1)-1 hydroxymethyl-3, dioxo-2,4 perhydroimidazole.
- Nifurmazole Trypanosoma equiperdum, Schizotrypanum cruzi, Trypanosoma gambiense Vindel, J.; Catalan, F.; Navarro, J.; and Siou, G., 1970 a
- Nifursal -- 3,5-Dinitrosalicylic acid-5-nitrofurfurylidene hydrazide.
- Nifursol histomoniasis, addition of cupric sulfate increases mortality Bowen, T. E.; Sullivan, T. W.; Grace, O. D.; and Mitchell, R. J., 1969 a
- Nifursol effect on body weight gain and food efficiency, turkeys Mitchell, R. J.²; Sullivan, T. W.; and Bowen, T. E., 1969 a
- Nifursol Histomonas meleagridis, turkeys Mitrovic, M.; and Schildknecht, E. G., 1970 a
- Nifursol turkeys Nelson, F. E.; and Nelson, R. E., 1969 a
- Nifursol histomonostat, effect on turkey performance Salmon, R. E., 1969 a
- Nifursol Histomonas meleagridis, turkeys Sullivan, T. W.; and Grace, O. D., 1968 a
- Nifursol Heterakis gallinarum, turkeys Vatne, R. D.; Baron, R. R.; and Morehouse, N. F., 1969 a
- Nifursol histomoniasis, turkeys, performance effect Waldroup, P. W.; et al., 1969 a
- Nihydrazone -- 5-Nitro-2-furaldehyde acetylhydrazone.
- Nihydrazone Eimeria tenella, E. necatrix, E. acervulina Johnson, C. A.; and O'Connor, J. R., 1965 a
- Nilodin. See Lucanthone.
- Nilverm. See Tetramisole.
- Nimboo ka sat. See Tartaric acid.
- Nimorazole. See Nitrimidazine.
- Niridazole -- Ambilhar; Ciba 32,644 Ba; Nitrothiamidazole; 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone; (5-Nitro-thiazolyl-2)-2-oxotetrahydroimidazole; NTAZ; N.T.I.
- Ciba 32644-Ba (Ambilhar) schistosomiasis, urinary and intestinal Abdallah, A.; et al., 1966 a
- Niridazole schistosomiasis, human, spaced-dosage, central nervous system, side effects Abdallah, A.; et al., 1968 b
- Niridazole Schistosoma mansoni, S. haematobium, clinical evaluation Abdallah, A.; and Saif, M., 1969 a
- Niridazole [Schistosoma] mansoni da Almeida, N. (jr.); et al., 1968 a
- Niridazole Schistosoma mansoni, fluorescent antibodies, untreated and niridazole-treated mice Ambroise-Thomas, P.; Sarasin, G.; and Kien Truong Thai, 1970 a
- CIBA 32644-Ba Schistosoma haematobium, mass treatment trials Arfaa, F.; Farahmandian, I.; and Bijan, H., 1966 a
- Niridazole (Ambilhar) schistosomiasis, mass chemotherapy Arfaa, F.; Farahmandian, I.; Sabbaghain, G. H.; and Bijan, H., 1970 a
- Niridazole schistosomiasis, human, urinary Arfaa, F.; Farahmandian, I.; and Soleimani, M., 1970 a
- Ambilhar Schistosoma mansoni, adverse effects Argento, C. A.; Neves, P. F.; Galvao, F. A.; and Rodrigues da Silva, J., 1967 a
- Ciba 32,644 schistosomiasis, human, urinary tract Auphan, D.; Calvez, F.; and Jehl, R., 1966 a
- Nitrothiazolyl imidazolidinone (Ambilhar) schistosomiasis, effect on electrocardiogram Badran, A. M.; Abdallah, A.; and Abdel-Fattah, F., 1967 a
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- Histostat turkeys Nelson, F.E.; and Nelson, R. E., 1969 a
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- Nithiazine (1-Ethyl-3-(5-nitro-2-thiazolyl) urea Histomonas meleagridis Bariselle, J.C.P., 1968 a
- Hepzide Histomonas meleagridis, turkeys Mitrovic, M.; and Schildknecht, E. G., 1970 a

TREATMENT

Nithiazine. <u>See</u> Nithiazide.		<u>Nitrofurazone</u> -- Coxistat; N. F. 602; 5-Nitro-2-furaldehyde semicarbazone.
<u>Nitrimidazine</u> -- 1(N-β-Ethylmorpholine)-5-nitroimidazole; Naxogin; Nimorazole.		Nitrofurazone Andrade, A. A.; and Brener, Trypanosoma cruzi, intra- Z., 1969 a cellular, mice (exper.)
Nimorazole Trichomonas vaginalis, human	Giraldi, P. N.; et al., 1971 a	Coxistat Biondi, E.; and Schiavo, A., effect on production, I.H.A. antibodies, chickens 1965 b
Naxogin giardiasis, humans	Huggins, D. W., 1970 a Brazil	Nitrofurazone Bond, H. W., 1969 a schistosomiasis
3-Nitro. <u>See</u> Roxarsone.		Nitrofurazone Brener, Z.; and Chiari, E. S., Trypanosoma cruzi 1967 a
Nitroacridin-3582. <u>See</u> Nitroakridin 3582.		Nitrofurazone Coura, J. R.; Ferreira, L. F.; Trypanosoma cruzi and Rodrigues da Silva, J., 1962 a
<u>Nitroakridin</u> 3582 -- Nitroacridin-3582.		Nitrofurazone Ferreira, H. O.; Prata, A.R.; T[rypanosoma] cruzi and Rassi, A., 1963 a
Nitroacridin-3582 Aegyptianella pullorum	Lämmler, G.; and Gothe, R., 1967 a	Nitrofurazone Hodgson, J.N.; Ball, S.J.; Eimeria, resistant strain Ryan, K.C.; and Warren, E.W., 1969 a
4-Nitrobenzenearsonic acid. <u>See</u> Nitarsone.		Nitrofurazone Klimes, B., 1969 b Eimeria tenella, resistance development
2-Nitro-1,1-bis(p-chlorophenyl) butane. <u>See</u> Bulan.		Nitrofurzone Kondra, P. A.; and Guenter, effect on reproduction, egg production, chickens W., 1968 a
2-Nitro-1,1-bis(p-chloro-phenyl)-propene (Prolan) effects on mammalian cells and virus infections	Galbiks, J.; and Friedman, L., 1969 a	Nitrofurazone Kotlán, S., 1952 c coccidioides, avian
3-Nitro-4-ethylbenzyliso-thiocyanate	Weuffen, W., 1968 a	N. F. 602 Mosquera, J. E.; et al., myocarditis, Trypanosoma 1967 a cruzi
anthelmintic value, Enchytraeus test		Nitrofurazone Moon, A.P.; Williams, J. S.; Trypanosoma duttoni, T. and Witherspoon, C., 1968 a rhodesiense, mice, serum biochemical changes
5-Nitro-2-furaldehyde acetylhydrazone. <u>See</u> Nihydrazone.		Nitrofurazone Ševčík, B.; et al., 1969 b coccidioides, chickens
5-Nitro-2-furaldehyde-2-(2-hydroxyethyl)semicarbazone. <u>See</u> Nidroxynone.		5-Nitro furfural diacetate Möller, D.; Weuffen, W.; and acetal anthelmintic properties, orientating test Wolff, H. R., 1968 a
5-Nitro-2-furaldehyde semicarbazone. <u>See</u> Nitrofurazone.		5-Nitro-furfural diethyl Möller, D.; Weuffen, W.; and acetal anthelmintic testing, orientating test, passalurosis, rabbits
Nitrofurane Trypanosoma cruzi	Ferreira, H. O., 1964 a	3-(5-Nitrofurfurylideneamino)-2-oxazolidinone. <u>See</u> Furazolidone.
Nitrofurane Giardia lamblia	Louzada, J. L., 1962 a	<u>Nitrofurtimox</u> -- Bayer 2502.
Nitrofuran Schistosoma mansoni in mouse, Entamoeba histolytica in hamster	Schmidt, P.; Eichenberger, K.; Ilvespää, A. O.; and Wilhelm, M., 1969 a	Bayer 2502 Ferreira, H. O., 1967 a
<u>Nitrofurantoin</u> -- Furadantine.		Chagas disease
Furadantine Trypanosoma cruzi, mice	Brener, Z., 1961 b	
Nitrofurantoin trypanosomiasis and filariasis, rats	Foster, R.; Pringle, G.; King, D. F.; and Paris, J., 1969 a	

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myocarditis, Trypanosoma 1967 a
cruzi

((Nitro-5 furyl-2)-4 aza-1 butadiene-1,3 yl-1)-1 hydroxy-methyl-3, dioxo-2,4 perhydroimidazole. See Nifurmazole.

N-(5 Nitro-2-furylidène) 3- Bariselle, J. C. P., 1968 a
amino-2-oxazolidone
Histomonas meleagridis

3-Nitro-4-hydroxy-phenylarsonic acid. See Roxarsone.

4-Nitroimidazole compounds Schmidt, P.²; Eichenberger,
Schistosoma mansoni, K.; Ilvespää, A. O.; and Wil-
mouse; Entamoeba his-
tolytica, hamster
helm, M.², 1969 a

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sone and Sulfanitran).

Nitromide and Roxarsone Reid, W. M., 1969 a
and Sulfanitran (Unitstat-3)
avian coccidiosis

Nitrophenide Ryley, J. F., 1968 a
Eimeria tenella, chick embryo

p-Nitrophenol Karlog, O., 1957 a
method chemical determination, organic tissue

4-Nitrophenylarsenic. See Nitarsone.

4-Nitrophenylarsonic acid. See Nitarsone.

2-Nitrophenyl 2-propynyl Furman, D. P.; and Lee, D.,
ether (Ro 5-1923) 1969 a
Ornithoryssus sylviarum,
laying hens Sonoma County, California

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fonylphenyl] alanine and G. H.; and Engle, A. R.,
Ethyl N-[4-(p-nitrophenyl) 1971 a
sulfonylphenyl]-n-acetyl
alaninate
activity against *Plasmodium berghei*, mice

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thyl)amino]propyl]-piper- F.; and Worth, D. F., 1968 a
dine
Schistosoma mansoni, rhesus monkeys

β -Nitrostyrene Bond, H. W., 1969 a
schistosomiasis

Nitrothiamidazole. See Niridazole.

5-Nitrothiazole-2-carbo- Henry, D. W., 1969 a
nitrile
Plasmodium berghei

5-Nitrothiazole-2-carboxaldehyde acethydrazone. See
Acethydrazone.

1-(5-Nitro-2-thiazolyl)-2-imidazolidinone. See Niridazole.

3-(5-Nitro-2-thiazolyl- Henry, D. W., 1969 a
methylideneamino)-2-oxazoli-
dinone
Plasmodium berghei; *Schistosoma mansoni*

(5-Nitrothiazolyl-2)-2-oxotetrahydroimidazole. See
Niridazole

2-(5-Nitro-2-thiazolyl)-2- Henry, D. W., 1969 a
thiazoline
Plasmodium berghei

5-Nitrothiazolylurea Schmidt, P.; Eichenberger, K.;
Schistosoma mansoni in Ilyespää, A. O.; and Wilhelm,
mouse, Entamoeba histo- M., 1969 a
lytica in hamster

Nitroxynil — 4-Cyano-2-iodo-6-nitrophenol; Trodax;
N-Ethylglucamine salt of nitroxynil; 2-Iodo-4-cyano-
6-nitrophenol; Iodo-3-hydroxy-4-nitro-5-benzonitrile;
M & B 10,755; M & B 10,755 A; M & B 10,755 H; N-Methyl
glucamine iodo-3-hydroxy-4-nitro-5 benzonitrile;
N-Methylglucamine salt of nitroxynil; Nitroxynil eglu-
mine; Nitroxynil meglumine.

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Fasciola hepatica, lambs Doyle, J.; and Urquhart, G.
M., 1969 a

Iod-cyano-nitrophenol and Bankov, D., 1968 a
Holomid (Kholmild)
Fasciola hepatica

2-Iodo-4-cyano-6-nitrophenol Beretta, C.; and Locatelli,
Fasciola hepatica A., 1969 a

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Fasciola hepatica, ovine, and Jones, W. O., 1969 a
efficiency tests

Nitroxynil Colegrave, A. J., 1968 a
Fasciola hepatica, sheep

4-Cyano-2-iodo-6-nitro- Davis, M.; Lucas, J. M. S.;
phenol Rosenbaum, J.; and Wright,
Fasciola hepatica, sheep D. E., 1966 a
and cattle

M & B 10,755 A Dorsman, W., 1969 b
Fasciola hepatica, cattle

Nitroxynil eglumine Ellicott, D. H.; and Cole-
Fasciola hepatica, pigs grave, A. J., 1968 a

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Ankylostoma caninum Carré-Grosjean, N., 1968 a

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N-Methyl glucamine iodo-3-hydroxy-4-nitro-5 benzonitrile Fasciola hepatica, sheep	Guilhon, J.C.; and Vassalos, M., 1967 a	<u>Nonoxynol</u> — I-O-Teen (with Iodine); Nonylphenoxy-polyethoxyethanol. Nonylphenoxy-polyethoxyethanol-Iodine complex (I-O-Teen) <i>Echinococcus granulosus</i> , mice
4-Cyano-2-iodo-6 nitrophenol combined with hexachlorophane, synergistic effect, Fasciola hepatica, sheep	Kendall, S.B.; and Peirce, M.A., 1969 a	Nonylphenoxy-polyethoxyethanol. See Nonoxynol.
Nitroxynil Fasciola hepatica, sheep	Lucas, J. M. S., 1970 a	Noraid. See Buquinolate.
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Nitroxynil Fasciola hepatica, rats, rabbits	Ray, R. J., 1969 a	Norsulfazole sodium. See Sulfathiazole.
4-Cyano-2-iodo-6-nitrophenol Fasciola hepatica, albino rats	• Ray, R. J., 1970 a	Nosemack Nosema apis, toxic Furgala, B.; and Boch, R., 1970 a
N-Methylglucamine salt of nitroxynil Fasciola hepatica, albino rats	Ray, R. J., 1970 a	Notezin. See Diethylcarbamazine.
N-Ethylglucamine salt of nitroxynil Fasciola hepatica	Ray, R. J., 1970 a	Novacide. See 4-5 Dichlorosalicylanilide.
Nitroxynil Fasciola hepatica, lambs	Reid, J. F. S.; Armour, J.; Jennings, F. W.; and Urquhart, G. M., 1970 a	Novalep Patnaik, B., 1970 a Stephanofilaria assamensis, cattle
Nitroxynil Fasciola gigantica, naturally infected buffaloes, cattle, sheep	Roy, R. M.; and Reddy, N. R., 1969 a	Novarsenol. See Neoarsphenamine.
Nitroxynil Fasciola hepatica, lambs	Urquhart, G. M.; Armour, J.; Doyle, J.; and Jennings, F. W., 1970 a	Novastat. See Akloamide or Sulfanitran.
Nitroxynil eglumine. See Nitroxynil.		Novastat-3. See Akloamide or Sulfanitran or Roxarsone.
Nitroxynil meglumine. See Nitroxynil.		Novidium. See Homidium.
Nivaquine. See Chloroquine.		Noxal. See Sulfaguanidine.
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Nivembin + Flagyl human amoebic dysentery	Sardesai, H. V.; and Patil, S. R., 1968 a India	NTAZ. See Niridazole.
None. See dl-7-Bromo-6-chloro-3-(3-hydroxy-2-piperidyl)acetyl-4(3H)-quinazolinone hydrobromide.		N.T.I. See Niridazole.
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		Nuphar luteum alkaloid. See Nupharidine.

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Sodium PCP Ascaris, eggs, nightsoil	Kim, S. K., 1968 a
Sodium pentachlorphenolate intermediate hosts of <i>Fasciola hepatica</i>	Pécheur, M., 1969 a
Sodium pentachlorphenate Schistosoma intermediate hosts	Prokhorov, A. F., 1969 a

Pentachlorophenolate. See Pentachlorophenol.

Pentachlorphenolate. See Pentachlorophenol.

Pentamine — Lomidine; Pentamidine isethionate.

Pentamidine <i>Trypanosoma</i> rhodesiense	de Andrade da Silva, M. A., 1958 c
Pentamidine <i>Trypanosoma cruzi</i>	Galliard, H.; and Boutet, R., 1950 a
Pentamidine isethionate Pneumocystis carinii, humans, interstitial pneumonia	Goodell, B.W.; Jacobs, J.B.; Powell, R.D.; and De Vita, V.T., 1970 a
Pentamidine <i>Trypanosoma gambiense</i>	Hay, I. K., 1958 b
Pentamidine isethionate <i>Crithidia fasciculata</i> , respiration, succinic dehydrogenase activity	Hill, G. C.; and Hutner, S.H., 1968 a
Pentamidine <i>Trypanosoma rhodesiense</i>	MacAdam, R. F.; and Williamson, J., 1967 a
Lomidine [<i>Trypanosoma</i>] brucei, [T.] <i>gambiense</i>	Nodenot, L., 1958 b
Pentamidine <i>Trypanosoma gambiense</i>	Schultz, M. G.; Western, K.A.; and Perera, D., 1969 a
Pentamidine isethionate Pneumocystis carinii, adult male with lymphatic leukemia and pneumonitis	Smith, E.; and Gáspár, I., 1968 a
Pentamidine Pneumocystis carinii, infants, tracheal smears	Tóth, G.; Balogh, E.; and Bélavay, M., 1966 b
Pentamidine <i>Babesia bigemina</i>	Uilenberg, G., 1970 a
Pentamidine isethionate Pneumocystis carinii, human	Villegas G., J.; et al., 1969 a
Pentamidine isethionate Pneumocystis carinii pneumonia, humans	Vogel, C. L.; et al., 1968 a
Pentamidine isethionate Pneumocystis carinii, man	Western, K. A.; Perera, D. R.; and Schultz, M. G., 1970 a
Pentamidine isethionate.	See <u>Pentamidine</u> .
Perthane. See 1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane.	
Pesticides human toxicity, case reports	Beat, V. B., 1970 a

- Pesticides Canadian Agricultural Chemi-toxicity, safety handbook cals Association, [1964 a]
- Pesticides Corneliusen, P. E., 1970 a residues in meat, fish, poultry, dairy products
- Pesticides Davis, H. C.; and Hidu, H., 1969 a effect on clams and oysters, larvae
- Pesticides Holden, A. V., 1970 a international cooperative study, residues in starling, pike, marine mussel, dogfish
- Petrolin Anwarullah, M.; and Qureshi, S. S., 1969 a *Boophilus decoloratus*
- Petroatum** — Crude oil; Vaseline oil.
- Crude oil Brannon, D. H., 1962 c poultry mites
- Vaseline oil + carbon tetrachloride Matevosian, E. M.; and Krikukova, K. A., 1961 a fascioliasis, bovine
- Vaseline oil + freon-112 Matevosian, E. M.; and Krikukova, K. A., 1961 a fascioliasis, bovine
- Vaseline (paraffin mole flavum) Patnaik, B., 1970 a *Stephanofilaria assamensis*, cattle
-
- Phenonium** — Entobex; Mexaform (with Iodochlorhydroxyquin and Oxyphenonium bromide); 4,7-Phenanthroline-5,6-quinone; Quinone phenanthroline.
- Mixaform de Aguiar, M.; and de Amorim, A. G., 1966 a amoebiasis, human
- Entobex Delumeau, G.; Magois, J. Y.; and Depagne, A., 1966 a *Fasciola hepatica*, human, liver France
- Entobex Grewal, M. S., 1968 a *Entamoeba histolytica*, compared with metronidazole in vitro
- Quinone phenanthroline de Oliveira, P. A., 1965 a *E[ntamoeba] histolytica*
- Mixaform Rao, P. V. R., 1968 a *Isospora bigemina*, *I. felis*, pup
-
- Phaseolus vulgaris Warren, K. S.; and Peters, Schistosoma mansoni penetration creates cercaricide P. A., 1968 a
- Phenamidine** — 4,4'-Diaminodiphenyl ether diisethionate; Phenamidine isethionate.
- Phenamidine isethionate Bryant, J. E.; Anderson, J. B.; Babesia caballi, horse and Willers, K. H., 1969 a
- Phenamidine isethionate Groves, M. G.; and Vanniasingham, J. A., 1970 a *Babesia gibsoni*, dogs
- Phenamidine Kirkham, W. W., 1969 a *Babesia caballi*
- Phenamidine Kirkham, W. W.; and Edds, G. T., 1967 a *Babesia equi*, *B. caballi*
-
- Phenamidine isethionate. See Phenamidine.
- Phenanthrene-1-amino Traxler, J. T.; et al., 1971 a alcohols *Plasmodium berghei*, mice
- Phenanthrene methanol** — 6-Bromo-a-(diheptylaminomethyl)-9-phenanthrenemethanol hydrochloride; WR 33063.
- Phenanthrene methanol Canfield, C. J.; Altstatt, L. (WR 33063) B.; and Elliot, V. B., 1970 a *Plasmodium knowlesi*, in vitro, drug screening trials
-
- Phenantridine Newton, B. A., 1964 a trypanosomiasis, mode of action, review
- 4,7-Phenanthroline-5,6-quinone. See Phanquone.
- Phenasal. See Niclosamide.
- Phenidium chloride Davey, D. G., 1958 b animal trypanosomes
- Phenol** — Carbolic acid.
- Carbolic acid Bratanov, V., 1969 a *Trichocephalus ovis*; *Ascaris suum*
- Phenol Meymerian, E.; et al., 1963 a *Echinococcus granulosus*, mice
- Phenol Oehme, F. W.; and Davis, L. E., 1970 a toxicity and metabolism
-
- Phenothiazine** — Coopex (with Coralox); Fenothiazin; Helminzole (with 2-Phenyl-benzimidazole); Hexaphene (with Hexachloroethane); Phenovis; Thiodiphenylamine; Tio-diphenilamin.
- Phenothiazine Apert, M. A., 1967 b strongylosis, bovine
- Phenothiazine Ashton, P. K., 1969 a *S[trongylus] vulgaris*, horses

Phenothiazine -- Continued.

- Phenothiazine helminthiases, livestock Auguadra, P. A., 1967 a
- Phenothiazine trichuriasis, swine Baldalin, A. Ia.; and Borodina, V. V., 1964 a
- Phenothiazine Baird, D. M.; et al., 1964 c
Hypoderma lineatum, Haematobia irritans, low-level medication
- Phenothiazine toxicity, thoroughbred horse Baird, J.D.; Hutchins, D. R.; and Lepherd, E. E., 1970 a
- Phenothiazine mixed infections of Ascaridia galli; Heterakis gallinarum; Raillietina spp. Bankov, D. ; Stanev, S.; and Lalov, N., 1969 a
- Coopex anthelmintic trials, Trichostrongylus, Haemonchus Banks, J. A. W., 1961 a
- Phenothiazine anthelmintic trials, Trichostrongylus, Haemonchus Banks, J. A. W., 1961 d
- Phenothiazine sheep parasites, drench Banks, J.A.W.; Korthals, A.; and Fearn, J. T., 1961 d
South Australia
- Phenothiazine equine strongyles, axenic culture Bello, T. R., 1965 b
- Phenothiazine, Piperazine citrate and Bis-5-chloro-2-hydroxyphenyl-methane Ascaridia galli, Subulura suctoria Busa, V.; and Lorenzo Hernández, N., 1970 a
- Phenothiazine sheep helminths Cairns, G. C., 1962 b
- Phenothiazine nematodirosis, sheep Chroust, K.; and Lax, T., 1967 a
- Phenothiazine-lead arsenate cattle, biochemical effects Clark, D. E.; et al., 1967 a
- Phenothiazine swine helminths Curto, G. M., 1969 a
- Phenothiazine ruminant helminths Demidov, N. V., 1968 b, 42
- Phenothiazine compared with piperazine-carbon-disulfide complex, horse internal parasites Drudge, J. H.; Lyons, E. T.; and Szanto, J., 1969 a
- Phenothiazine (micronized A[scaridia] galli, H[eterakis] gallinarum, poultry Edgar, S. A., 1968 a
- Phenothiazine and thiaben-dazole solidified medicated molasses block, sheep nematodes Elliott, D. C., 1970 a

Phenothiazine -- Continued.

- Phenothiazine histomoniasis Gabrovski, G., 1968 a
- Phenothiazine + phenzidole (Helminzole) bovine verminous gastroenteritis Galofré, E. J.; and Calzetta Resio, E., 1968 a
- Phenothiazine ovine dictyocaulosis Georgiev, B., 1966 a
- Phenothiazine effect on resistance to Trichostrongylus colubriformis, sheep Gibson, T. E.; Parfitt, J. W.; and Everett, G., 1970 a
- Phenothiazine protostrogylosis, sheep Golubev, N. F., 1967 a
- Phenothiazine livestock Gregory, T. S., [1965 a]
- Phenothiazine endocrine organs, sheep and cattle Jhs, G. J.; and Iyer, P.K.R., 1967 b
- Phenothiazine parasites, roe deer Kavasch, W.-D., 1970 a
- Phenothiazine-piperazine mixture ascariasis, heterakiasis, hens Knežik, J., 1969 d
- Phenothiazine-piperazine mixture ascariasis, heterakiasis, hens Knežik, J., 1969 e
- Phenothiazine-piperazine Ascaridia galli; Heterakis gallinae, chickens Knežik, J.; and Lukáčová, J., 1969 a
- Phenothiazine gastro-intestinal nematodes, lambs Knight, R.A.; Morrison, E.G.; and McGuire, J.A., 1967 a
- Phenothiazine stomach and intestinal worms, lambs Knight, R.A.; Morrison, E.G.; and McGuire, J.A., 1968 a
- Phenothiazine round worms, cattle Knott, S.G.; and Hutchings, A., 1970 a
- Phenothiazine effect on podagric chickens Koshevoi, V. M., 1964 a
- Phenothiazine Haemonchus contortus, sheep Kuttler, K. L., 1961 a
- Phenothiazine Nematodirus spp.; Strongyle spp., ewes, effect on lamb infection, weight gain McClelland, T. H.; and Ross, J. G., 1966 a

Phenothiazine — Continued.

- Phenothiazine monthly worming, weight gains, yearling dairy heifers McGee, W. H.; and Cummings, K. R., 1968 a
- Phenothiazine (Phenovis) field trials, ruminants Mia, A. S.; and Islam, H., 1969 a
- Phenothiazine sheep worms Millar, A. A., [1962 a]
- Phenothiazine gastro-intestinal strongyles, ruminants Monbet, J.; and Bouchet, A., 1967 a
- Phenothiazine Ostertagia; Trichostrongylus; Trichuris ovis; Haemoncus [sic] contortus Mondini, S., 1969 a
- Phenothiazine Echinuria uncinata, geese Mühlhäusler, P., 1970 a
- Phenothiazine effect on nematode egg counts, feedlot cattle Mullee, M. T.; Cox, D. D.; and Allen, A. D., 1970 a
- Phenothiazine bothriocephaliasis, not effective Muzykovskii, A. M.; and Vasil'kov, G. V., 1969 a
- Phenothiazine sheep, Strongyloides papilllosus; strongyles; Trichuris Narsapur, V. S.; Ghafoor, M. A.; and Niphadker, S. M., 1968 a
- Phenothiazine ascariasis, swine Naumycheva, M. I.; and Malakhova, E. I., 1961 a
- Phenothiazine nematodes, ducks and geese Nikulin, T. G., 1967 a
- Phenothiazine Strongyloides, young ruminants Oba, M. S. P., 1970 a
- Phenothiazine ointment and infiltration Stephanofilaria assamensis, cattle Patnaik, B., 1970 a
- Phenothiazine gastro-intestinal nematodes, lambs Peardon, D. L., 1968 a
- Phenothiazene Histomonas meleagridis Peardon, D. L., 1968 c
- Phenothiazine + chlorofos nematodes, pigs Plaan, O. Ia., 1968 a
- Phenothiazine + piperazine ascariasis; oesophagostomiasis, pigs Plaan, O. Ia., 1968 a
- Phenothiazine gastrointestinal strongylates, sheep Plaan, O. Ia., 1968 b

Phenothiazine — Continued.

- Phenothiazine Heterakis, turkeys Protasevich, M. V., 1968 a
- Phenothiazine Subulura brumpti, gallinas Rivera Garcia, O., 1961 a
- Phenothiazine Tetrameres, ducks Romanovskii, A. B., 1969 a
- Phenothiazine feed additive, face fly, horn fly Roselle, R. E., 1964 a
- Phenothiazine gastro-intestinal nematodes, sheep Ross, J. G., 1965 d
- Phenothiazine + Phenazidole (Helminzole) nematodes, sheep Roveda, F. J.; and Bassi, N., 1969
- Phenothiazine no residual effect, Nematospirodes dubius in mice Sadig, S. M., 1967 a
- Phenothiazine toxicity in lambs, prolonged dehydration Salisbury, R. M.; McIntosh, I. G.; and Staples, E. L. J., 1969 a
- Phenothiazine mixed with copper sulphate 1eb, I. A., 1968 a and sodium chloride, sheep helminthiases Savinkova, L. N.; and Chukh-mixed with copper sulphate 1eb, I. A., 1968 a and sodium chloride, sheep helminthiases
- Phenothiazine helminths, primates Sedgewick, C. J., 1970 a
- Phenothiazine heterakiasis, turkeys Sherkov, S.; and Penchev, B., 1966 a
- Phenothiazine Heterakis gallinae, chickens, economics Stoimenov, K. A., 1966 a
- Phenothiazine dictyocaulosis, ostertagiasis, Haemonchus, Mecistocirrus, bovine Strel'chik, V. A., [1967 a]
- Phenothiazine Fasciola hepatica, body contractions Tešić, D.; and Mihajlović, L., 1965 a
- Phenothiazine + Hexachloroethane (= Hexaphene) Fasciola hepatica, body contractions Tešić, D.; and Mihajlović, L., 1965 a
- Phenothiazine cause of human dermatitis, veterinarian using as anthelmintic Thulliez, M., 1965 a
- Phenothiazines relationship between semiquinones and anthelmintic activities Tozer, T. N.; Tuck, L. D.; and Cymerman-Craig, J., 1969 a

- Naphthalophos — Amdax; B-9002; N-Hydroxynaphthalimide diethyl phosphate; Maretin; Naphthalophos; Rametin.
- Naphthalophos Trichinella spiralis, mice Campbell, W. C.; and Guckler, A. C., 1967 b
- Maretin Capillaria contorta, bob-whites Davis, R.B.; Good, R.E.; Tumlin, J. T.; and Brown, J. S., 1969 a
- Maretin Capillaria contorta, bob-whites, compared with Meldane Dawe, D. L.; Brown, J. S.; Davis, R. B.; and Kellogg, F. E., 1969 a
- Maretin Edgar, S. A., 1968 a
A[scaridia] galli, C[apillaria] obsignata, poultry
C[apillaria] contorta, Dispharynx nasuta, quail
- Rametin worms, sheep Halhead, W. A., 1969 a
- Maretin Haemonchus, Ostertagia, Cooperia, Nematodirus, Bunostomum, Trichostrongylus, Oesophagostomum, and Trichuris, calves Hansen, M. F.; and Zeakes, S. M., 1969 a
- N-Hydroxynaphthalimide diethyl phosphate residues, analysis in eggs and poultry tissue, feed mixture, poultry nematodes Kerr, T. W.; Gardiner, E. E.; and Olney, G. E., 1966 a
- Rametin field trials, ruminants Mia, A. S.; and Islam, H., 1969 a
- Naphthalophos strongyles Mondini, S., 1969 a
- Naphthalophos effect on nematode egg counts, feedlot cattle Mullee, M. T.; Cox, D. D.; and Allen, A. D., 1970 a
- Naphthalophos toxicity of larger-than-recommended doses, cattle, sheep and goats Nelson, D. L.; White, R. G.; Nozier, J. O.; and Allen, A. D., 1970 a
- Naphthalophos Oestrus ovis, lambs Haemonchus contortus, Strain C, lambs (exper.) Partsoedjono, S.; Drudge, J. H.; Lyons, E. T.; and Knapp, F. W., 1969 a
- Amdax sheep helminths Stamps, S., 1967 a
- Phuadine. See Stibophen.
- Picader — Parvex.
- Parvex Ascaridia galli, huhnes Kleinschmidt, H., 1969 a
- Picric acid — Tox-I-Ton (with Sodium arsenite and Copper sulfate). Picric acid + Sodium arsenite + Copper sulfate (= Tox-I-Ton) cattle antihelminthic, tests Scroggs, M. G.; and Todd, A. C., 1967 a
- Picric acid + Sodium arsenite + Copper sulfate bovine nematodes Scroggs, M. G.; and Todd, A. C., 1968 a
- Pilocarpin Bühlher Vieira, C., 1964 b megaeosophagus, Chagas disease, injection
- Piperamide (4'-[4-[3-(di-methylamino)propyl]-1-piperazinil] acetanilide) Trypanosoma cruzi, mice Menezes, H., 1966 b
- Piperazine — Antepar; Bryrel; CI-578 (with Pyrvinium pamoate); Diethylenediamine; Diethylenediamine kainate; F.I. 6410 (with Santonin and Aminosidine sulfate); F.I. 6518 (with Aminosidine sulfate); Hexahydropyrazine; Piperazine adipate; Piperazine citrate; Piperazine disulfide; Piperazine dithiocarbamate; Piperazine fumarate; Piperazine hexahydrate; Piperazine hydrate; Piperazine monohydrochloride; Piperazine phosphate; Piperazine salts; Piperazine sebate; Piperazine sulphate; Piperazine tartrate; Pirvikain (with Pyrvinium pamoate); Safersol; Sali di piperazine; Uvilon; Ascaricid.
- Piperazin Toxocara canis, foxes Andersen, A., 1970 a
- Piperazine salts roundworms, dogs, cats Arundel, J. H., 1970 a
- Piperazine S[trongylus] vulgaris, horses Ashton, P. K., 1969 a
- Piperazine adipate trichuriasis, swine Baldalin, A. Ia.; and Borodina, V. V., 1964 a
- Piperazine hydrate trichuriasis, swine Baldalin, A. Ia.; and Borodina, V. V., 1964 a
- Piperazine-phosphate trichuriasis, swine Baldalin, A. Ia.; and Borodina, V. V., 1964 a
- Piperazine phosphate and Aminosidine sulfate (F.I. 6518) human helminths, Giardia intestinalis Baruffa, G., 1968 a
- Piperazine + Pyrvinium pamoate (CI-578) Ascaris lumbricoides, Enterobius vermicularis, human Beck, J. W., 1966 a
- Piperazine citrate Ascaris, dogs Brizard, A.; Dorchies, Ph.; and Basseporte, G., 1970 a

Piperazine -- Continued.

Piperazine ascariasis, human	Budagova, G. G.; et al., 1968 a
Piperazine citrate, pheno- thiazine, and bis-/5-chloro- 2-hydrophenylmethane Ascaridia galli, Subulura suctoria	Busa, V.; and Lorenzo Hernan- dez, N., 1970 a
Piperazine fumarate Ascaris lumbricoides	Camillo-Coura, L.; Soli, A. S. V.; de Carvalho, H. T.; and Rodrigues da Silva, J., 1966 b
Piperazine citrate Trichinella spiralis, mice	Campbell, W. C.; and Cuckler, A. C., 1967 b
Piperazine adipate Thelazia gulosa, bovine	Čorba, J.; and Čerhatý, T., 1968 a
Piperazine Toxascaris leonina, dog	Crighton, G. W., 1968 a
Piperazine swine helminths	Curto, G. M., 1969 a
Piperazine ruminant helminths	Demidov, N. V., 1968 b, 43
Piperazine canine helminths	Dingeldein, W., 1971 a
Piperazine ascariasis, swine	Dol'nikov, Iu. Ia., 1959 c
Piperazine-Carbon disulfide complex compared with phenothiazine, horse internal parasites	Drudge, J. H.; Lyons, E. T.; and Szanto, J., 1969 a
Piperazine internal parasites, swine	Eberhardt, L. W. (ir.). 1969 a
Piperazine phosphate [Capillaria] obsignata, A[scaridia] galii, H[eterakis] gallinarum, poultry	Edgar, S. A., 1968 a
Piperazine citrate ascariasis, Heterakis gallinarum, poultry	Enigk, K., 1970 a
Piperazine Heterakis gallinarum, treatment trials	Enigk, K.; and Dey-Hazra, A., 1968 a
Piperazine nematodes, chicks	Enigk, K.; and Dey-Hazra, A., 1971 b
Diethylenediamine kainate + pyrvinium pamoate (Pirvi- kain) oxyuriasis, ascariasis, human	Fajardo Mateos, C.; and Gadea Garrido, B., 1965 a

Piperazine -- Continued.

Piperazine citrate swine fattening	Forstner, J. J.; and Matzke, P., 1969 a
Diethylenediamine Ascaridia galli Heterakis gallinae	Gállego Berenguer, J.; and Selva Vallespinosa, J. M., 1967 a
Piperazine intestinal parasites, domestic animals	Gasparini, G., 1968 a
Piperazine protostrongylosis, sheep	Golubev, N. F., 1967 a
Piperazine + superinone ascariasis, human 81 patients from 2 to 59 years	Gongalves, R. R.; and Miller, O., 1963 a
Piperazine tartrate Capillaria [sp.], canary	Grenn, H. H.; and Lindo, D. E., 1968 a
Piperazine adipate and Santonin and Aminosidine sulfate (F.I. 6410) intestinal parasites, children	Guzzetta, F., 1966 a
Piperazine citrate Syphacia obvelata, mice	Harwell, J. F.; and Boyd, D.D. 1968 a
Piperazine hexahydrate with Tiloxipol (Superinona) Ascaris lumbricoides	Huggins, D. W.; Costa, V. P.; Figueiredo, B.; and Gurgel, G. B., 1968 a
Piperazine Toxocara canis, dogs	Jones, C. K., 1969 a
Piperazine citrate Ascardia dissimilis, Heterakis gallinarum and Capillaria obsignata, turkeys	Kates, K. C.; Colglazier, M. L.; and Enzie, F. D., 1969 a
Piperazine ascariasis, human	Kebina, V. Ia., 1967 b
Piperazine citrate Ascaridia galli, huhnes	Kleinschmidt, H., 1969 a
Piperazine-phenothiazine mixture ascariasis, heterakiasis, hens	Knežík, J., 1969 d
Piperazine-phenothiazine mixture ascariasis, heterakiasis, hens	Knežík, J., 1969 e
Piperazine-phenothiazine Ascaridia galli; Hetera- kis gallinae, chickens	Knežík, J.; and Lukáčová, J., 1969 a
Piperazine adipate Ganguleterakis spumosa, mice	Konopleva, T. K., 1967 a

Piperazine — Continued.

- Piperazine citrate Kreyssler, J., 1969 a
Ascaris lumbricoides, human
- Piperazine citrate Kutty, P. T. G.; and D'Souza, B. A., 1967 b
(Safersol)
Ascaridia galli, fowls
- Piperazine sebacate de Leon, G. V.; and Dayrit, C., 1964 a
Ascaris lumbricoides, humans
- Piperazine Loria Cortés, R., 1961 a
ascariasis, oxiuriasis, children
- Piperazine-sulphate Mal'kut, M. V., 1968 a
ascariasis, swine
- Piperazine monohydro- Mangahas, R. S., 1967 a
chloride
Ascaridia galli and Heterakis gallinae in broilers
- Piperazine hexahydrate Medeiros, S., 1967 a
(Uvilon)
Ascaris lumbricoides
- Piperazine Minculescu, M.; and Filip, S., 1970 a
ascariasis, children
- Piperazine salts Mondini, S., 1969 a
Haesophagostomum [sic, i. e. Oesophagostomum]
- Piperazine salt Nikulin, T. G., 1967 a
nematodes, ducks and geese
- Hexahydropyrazine with Nussbaumer, F. W. J.; Bohrer, J. A.; Leal, A. M.; and Barreto, L., 1965 a
tyloxapol
Ascaris lumbricoides
Enterobius vermicularis
- Piperazine phosphate and de Oliveira Gomes, M. C.; and Amato Neto, V., 1966 a
tetrachloroethylene
Ascaris lumbricoides, hookworm
- Piperazine paralyzing muscle contractions, Ascaris lumbricoides var. suum Osteux, R.; Guerrin, F.; and Lesieur-Demarquilly, I., 1971 a
- Piperazine respiration and antagonism, coenzyme A and adenosine triphosphate, Ascaris lumbricoides var. suum Osteux, R.; Lesieur-Demarquilly, I.; and Lesieur, D., 1971 a
- Piperazine-dithiocarbamate Ozerskaja, V. N.; Zinichenko, I. I.; and Faliushin, V. S., 1964 a
haemonchosis, ovine
- Piperazine adipate + thi- Parre, J. J.; and Vilson, V. G., 1968 a
benzole
ascariasis, pigs

Piperazine — Continued.

- Piperazine tetramerosis, ducks Petrov, I. F.; and Mukhamedshin, R. A., 1969 a
- Piperazine + Phenothiazine Plaan, O. Ia., 1968 a
ascariasis, oesophagostomiasis, pigs
- Piperazine Plaan, O. Ia., 1968 b
gastrointestinal strongylates, sheep
- Piperazine citrate (Antepar) Pomerantz, B.; and Lorber, J. C., 1968 a
Ascaris lumbricoides, humans
- Piperazine citrate-Iodo-thymol complex Rao, K. J.; and Kothandaramiah, K., 1970 a
hookworm, humans India
- Piperazine Ascaris vitulorum, calves Reddy, E. Padmanaba; and Raj, J. Rex, 1967 a
- Piperazine adipate Ricci, M.; and Lucantoni, A., 1969 a
Ascaris lumbricoides, school children
- Piperazine dithiocarbamate Romanovskij, A. B., 1969 a
Tetrameres, ducks
- Piperazine cestodiasis, chickens Romashchenko, E. I., 1959 a
- Piperazine human helminths dos Santos, M. G.; and Teles, W. S., 1968 a
- Piperazine adipate helminths, primates Sedgewick, C. J., 1970 a
- Piperazine citrate helminths, primates Sedgewick, C. J., 1970 a
- Piperazine Ascaris lumbricoides, children Seftel, H. C.; and Heinz, H. J., 1968 a
- Piperazine adipate Simunek, J., 1963 a
Ascaris suis; Oesophagostomum dentatum; Trichocephalus trichiura
- Piperazine adipate Sokolov, V. A., [1967 b]
toxascaris, foxes
- Piperazine disulfide Swietlikowski, M.; Źebrowska-Plata, D.; and Malczewski, A., 1968 a
Amidostomum anseris
- Piperazine Ascaris suum, pigs Tarazona Vilas, J. M., 1968 a
- Piperazine hexahydrate Velichkin, P. A.; and Iakovlev, S. A., 1968 a
chickens, ascariasis, heterakiasis, mass treatment, economics

TREATMENT

Piperazine — Continued.

Ascaricid (Piperazine adipate)	Veterinarski Zavod Zemun-Sabotica, [1971? a], 75 Ascaridia spp.	1-(2-Piperidinoethyl)-4-(5-styryl-5(4)-nitroimidazole	Giraldi, P. N.; Mariotti, V. and de Carneri, I., 1968 a
Piperazine polyhelminthocide, swine	Vilson, V. G., 1968 b	Trichomonas vaginalis, Entamoeba histolytica Schistosoma mansoni	Elslager, E. F.; Werbel, L. M.; and Worth, D. F., 1970 a
Piperazine citrate Trichosomoides crassicauda, anthelmintic screening trials	Weisbroth, S. H.; and Scher, S., 1971 a	a-(2-Piperidyl)-3-quinolinemethanol Plasmodium berghei, mice	Ohnmacht, C. J. (jr.); Davis, F.; and Lutz, R. E., 1971 a
Piperazine roundworms, pigs	Wilkinson, F. C., 1968 a	Piperonyl butoxide + Pyrethrums Otoebius megnini, cattle	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b
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Piperazine fumarate. <u>See</u> Piperazine.		Pirodia. <u>See</u> Amicarbalide.	
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Piperazine hydrate. <u>See</u> Piperazine.		Pirvikain. <u>See</u> Piperazine or Pyrvinium.	
Piperazine monohydrochloride. <u>See</u> Piperazine.		Pirvinium pamoate. <u>See</u> Pyrvinium.	
Piperazine phosphate. <u>See</u> Piperazine.		Plaquenil. <u>See</u> Hydroxychloroquine.	
Piperazine salt of laevulinic acid hydrazone of cyanacetohydrazide. <u>See</u> Cyanoacetic acid hydrazide.		Plasmoquin. <u>See</u> Pamaquine.	
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ion in vitro

Daraprim (Pyrimethamine) Kaufman, H. E., 1961 a
toxoplasmosis, monkey, eye

Daraprim Krahe, M., 1965 a
teratogenic effects, human pregnancy, toxoplasmosis

Whitsyn 10 Long, P. L., 1963 b
Eimeria spp., chickens

Chloridin Luk'ianova, K. P., 1969 a
Toxoplasma gondii, human

Whitsyn-S Manuel, M. F.; and Celo, E.
Balantidium coli, treat- M., 1970 a
ment trials

Pyrimethamine (malocide) Martin, C.; et al., 1969 a
infants, congenital toxoplasmosis

Pyrimethamine Martin, D. C.; and Arnold,
resistance, Plasmodium J. D., 1968 a
falciparum

Pyrimethamine Mayer, R., 1964 a
congenital toxoplasmosis, neurological involvement, child

Pyrimethamine Most, H.; Herman, R.; and
Plasmodium berghei Schoenfeld, C., 1967 a

Chloridin Netrebko, I. D.; et al., 1968 a
toxoplasmosis, dogs

Pyrimethamine Peters, W.⁴, 1968 d
Plasmodium berghei, albino mouse

Pyrimethamine Peters, W.⁴, 1970 c
Plasmodium b. berghei, influence of diet on sensitivity,
mice (exper.)

Pyrimethamine Powers, K. G.; Jacobs, R. L.;
Plasmodium vinckeii, Good, W. C.; and Koontz,
resistant strain, used in L. C., 1969 a
production of chloroquine-resistant strain

Pyrimethamine and oxophen- Powers, K. G.; Jacobs, R. L.;
arsine hydrochloride Good, W. C.; and Koontz,
Plasmodium vinckeii, L. C., 1969 a
strain contaminated with *Eperythrozoon coccoides*

Pyrimethamine Ramkaran, A. E., 1969 a
Plasmodium berghei berghei in *Anopheles stephensi*

Pyrimethamine isethionate Ramkaran, A. E.; and Peters,
Plasmodium berghei, mice; W.⁴, 1969 a
Anopheles stephensi vector

Pyrimethamine isethionate Ramkaran, A. E.; and Peters,
with sulphormethoxine W.⁴, 1969 a
Plasmodium berghei, mice; *Anopheles stephensi* vector

Pyrimethamine — Continued.

Pyrimethamin + Diaveridin Rehm, W. F.; Thommen, H.; and
+ Sulfadimethoxine Weiser, H., 1968 b
coccidiosis

Pyrimethamine Rifkin, D.; Faris, T. D.; and
Pneumocystis carinii, Hill, R. B. (jr.), 1966 a
human, pneumonia

Pyrimethamine Schneider, M. D., 1968 a
chloroquine-resistant Plasmodium berghei, mice

Daraprim Sikorski, R., 1967 a
mice, toxoplasmosis

Daraprim and Dosulfin Sikorski, R., 1967 a
mice, toxoplasmosis

Daraprim and Orisul Sikorski, R., 1967 a
mice, toxoplasmosis

Daraprim and Solusupronal Sikorski, R., 1967 a
mice, toxoplasmosis

Whitsyn-5 Sison, J. A., 1970 a
Plasmodium juxtanucleare

Pyrimethamine Terzian, L. A., 1970 a
Plasmodium cynomolgi, Anopheles stephensi

Pyrimethamine Thalhammer, O., 1967 a; 1968 a
toxoplasmosis, humans

Pyrimethamine and sulfamonomethoxine Tsunoda, K.; Suzuki, K.; Ito,
swine toxoplasmosis S.; and Tsutsumi, Y., 1965 a

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sulphormethoxine (Fanasil) Hawkey, C. M.; and Ridley,
Plasmodium falciparum in D. S., 1969 a
Aotus trivirgatus (exper.)

Pyrimethamine Walliker, D.; Carter, R.; and
Plasmodium berghei yoelii, Morgan, S., 1971 a
resistance, genetics

Pyrimethamine Wilde, J. K. H., 1967 a
Theileria parva, cattle

Pyrimethamine with chloroquine Wilde, J. K. H., 1967 a
Theileria parva, cattle

Pyrimethamine with sulfa drugs Wilde, J. K. H., 1967 a
Theileria parva, cattle

Whitsyn-S Wiley, J. R., 1962 a
coccidiōsis, avian

Pyrimethamine + Quinine Yang, S. C.; et al., 1967 a
HCl
Toxoplasma gondii, pigs

Pyrimethamine — Continued.

Pyrimethamine + Sulfadimethoxine Yang, S. C.; et al., 1967 a
Toxoplasma gondii, pigs

Pyrimethamine Yasuda, K.; Isogai, S.;
Leucocytozoon caulleryi Suzuki, K.; and Homma, M.,
toxicity to chicks 1968 a

Pyrimethamine Yoeli, M.; Upmanis, R. S.;
resistance transferred, and Most, H., 1969 a
Plasmodium berghei and P. vinckei

Pyrimethamine isethionate. See Pyrimethamine.

Pyrimethamine sulphate. See Pyrimethamine.

Pyrimethoxine + Sulfdimethoxine Yang, S. C.; et al., 1967 a
Toxoplasma gondii, pigs

Pyrimidine with chloroquine Wilde, J. K. H., 1967 a
Theileria parva, cattle

Pyrimidine with folic acid Wilde, J. K. H., 1967 a
Theileria parva, cattle

Pyrimidine with liver extract Wilde, J. K. H., 1967 a
Theileria parva, cattle

Pyrimidine derivatives Daněk, J.; and Ševčík, B.,
Nippostrongylus brasiliensis, model screening 1969 a

Pyrimithate — Diethyl.

Diethyl ticks Mondini, S., 1969 a

Pyritthione — Sel de sodium de la 1-hydroxy-2(1,H)-pyridinethione.

Pyritthione Cavier, R.; and Cénac, J.,
Trichomonas vaginalis 1971 a

1-(2-Pyrrolidinoethyl)- Giraldi, P. N.; Mariotti, V.;
2-methyl-4(5)-styril-5 and de Carneri, I., 1968 a
(4)-nitroimidazole
Trichomonas vaginalis, Entamoeba histolytica

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4(5)-styril-5(4)-nitro- and de Carneri, I., 1968 a
imidazole
Trichomonas vaginalis, Entamoeba histolytica

Pyrrolidinomethyl-tetracycline. See Rolitetracycline.

Pyrvinium — CI-578 (with Piperazine); 6-(Dimethylamino)-2-[2-(2,5-dimethyl-1-phenyl-3-pyrrolyl)vinyl]-1-methylquinolinium-4,4'-methylenebis [3-hydroxy-2-naphtholate]; Pamoateo de pirvinio; Pirvinium pamoate; Povan; Pyrvinium pamoate; Tricocefal (with Thiabendazole); Vanquin; Pirvikain (with Piperazine).

Pyrvinium pamoate Abdallah, A.; Saif, M.; and Enterobius vermicularis Abdel-Fattah, F., 1965 a

Pyrvinium pamoate Amato Neto, V.; and Vasconcellos, A.T.M., 1965 a
Trichocephalus trichiurus

Pyrvinium pamoate and Thia-
bendazole Amato Neto, V.; and Vasconcellos, A.T.M., 1965 b
Trichocephalus trichiurus

Pyrvinium pamoate and thi-
abendazole Amato Neto, V.; and Vasconcellos, A.T.M., 1966 a
Trichocephalus trichiurus, inefficient

Pyrvinium pamoate and thi-
abendazole Amato Neto, V.; Wanderley,
R. A. S.; Corrêa Fleury, G.;
and Campos, L.C., 1967 a
hookworm, roundworm,
threadworm, whipworm

Pyrvinium pamoate and thi-
abendazole Atra, E.; de Pádua Vilela, M.;
Trichuris trichiura and Zucas, A.W., 1965 a

Pyrvinium pamoate and
Piperazine (CI-578)
Ascaris lumbricoides, Enterobius vermicularis, human

Pyrvinium pamoate Blair, L.S.; and Thompson, P.
Syphacia muris, rats E., 1969 a

Pyrvinium pamoate (Vanquin)
human intestinal para-
sites Botero Ramos, D., 1964 b
Colombia

Pyrvinium pamoate.
oxyuriasis, children Botero Ramos, D.; and Orozco,
H. I., 1961 a
Colombia

Tricocefal
human intestinal hel-
minths Camillo-Coura, L.; Soli, A.S.
V.; de Carvalho, H.T.; and
Rodrigues da Silva, J., 1966c

Pyrvinium — Continued.

Pyrvinium pamoate Campos, R.; et al., 1969 a
Enterobius vermicularis, children in institutions

Pyrvinium pamoate + dieth-
ylenediamine kainate (Pirvi-
kain) Fajardo Mateos, C.; and Gadea
oxyuriasis, ascariasis, human

Vanquine Konopleva, T. K., 1967 a
Ganguleterakis spumosa, mice

Pyrvinium pamoate Mathies, A. W. (jr.), 1969 a
Enterobius vermicularis, man, comparison with thiabenda-
zole

Pyrvinium pamoate do Nascimento, O. B. (filha):
Enterobius vermicularis, et al., 1962 a
Trichocephalus trichiurus, Ascaris lumbricoides

Pyrvinium and tetramisole
ascariasis and entero-
biasis Navarrete-C., E.; and Biagi
Filizola, F., 1969 a

Pyrvinium pamoate and thi-
abendazole de Padua Vilela, M.; de Mello,
E. de B. F.; and Santos de
Trichuris trichiura, As-
caris lumbricoides, Necator
americanus, Strongyloides stercoralis

Pyrvinium pamoate
trichocephaliasis, human de Padua Vilela, M.; Zucato,
M.; and do Nascimento, S. R.,
1964 a

Pyrvinium pamoate
Enterobius vermicularis Prata, A. R.; and Porto, G.,
1962 a

Pyrvinium pamoate-thiaben-
dazole da Rocha, L. P., 1968 b
Ascaris lumbricoides

Pyrvinium pamoate and
Tetramisole cyclamate Rodrigues, L.D.; de Pádua
Ascaris lumbricoides,
Enterobius vermicularis, humans
Vilela, M.; Jaferian, P.A.;
and Capell, J.I., 1969 a

Pyrvinium pamoate. See Pyrvinium.

- Quassin
Entamoeba histolytica de Carneri, I.; and Casinovi, C. G., 1968 a
- Quaternole Bratanov, V., 1969 a
Trichocephalus ovis, eggs, disinfectant action
- Quellada shampoo and lotion. See Benzene hexachloride, Gamma.
- Quinacrine — Acriquine; Akrikhin; Atebrin; Kvinakrin; Mepacrine; Mepacrine methanesulphonate; Quinacrine hydrochloride.
- Mepacrine Bassiley, S.; et al., 1970 a
Giardia lamblia, human
- Atebrin (akrikhin) Bratanov, V., 1967 b
Raillietina cesticillus, turkeys
- Quinacrine hydrochloride Chand, K., 1970 a
Raillietina tetragona, fowl
- Mepacrine Diggins, S. M.; and Gregory, K., 1969 a
Plasmodium, rodent species
- Mepacrin Džakula, N., 1969 a
Echinococcus granulosus, in vitro
- Atabrine Eaton, R. D. P., 1969 a
Giardia intestinalis
- Quinacrine Fink, E.; and Dann, O., 1967 a
Plasmodium cathemerium
- Mepacrine Fink, W.; and Kretschmar, W., 1970 a
chemotherapeutic activity, Plasmodium vinckeii
- Acriquine + phenasale Frolova, A. A.; and Dedov, V. S., 1967 a
Taeniarhynchus saginatus, human
- Mepacrine methane sulphonate Gregory, K. G.; and Peters, W.⁴, 1970 a
Plasmodium berghei, mice
- Quinacrine Hill, G. C.; and Hutner, S.H., 1968 a
Crithidia fasciculata, respiration, succinic dehydrogenase activity
- Mepacrine Kanani, S.R.; and Knight, R., 1969 a
Giardia lamblia, human
- Mepacrine Krishnamurthy, M.; and Nayar, C. K. V., 1969 a
Moniezia sp., in vitro
- Quinacrine Lantz, C. H.; and Van Dyke, K., 1970 a
effect on RNA activity, Plasmodium berghei
- Quinacrine Lantz, C.H.; Van Dyke, K.; and Saxe, L.H., 1970 a
Plasmodium berghei, direct effect
- Quinacrine hydrochloride Lubinsky, G. A., 1969b
Echinococcus multilocularis, trials on mice
- Atabrine Manuel, M. F.; and Celo, E.
Balantidium coli, treatment trials
- Quinacrine — Continued.
- Mepacrine methanesulphonate Mattila, M.; and Takki, S., Taenia taeniaformis, cat 1966 a
- Quinacrine giardiasis, human Miniconi, P., 1969 a
- Acriquine nanophyasis, human Mishakov, N. E., 1968 a
- Atebrine Fasciola hepatica Mondini, S., 1969 a
- Mepacrine Fasciola hepatica Mondini, S., 1969 a
- Quinacrine Fasciola hepatica Mondini, S., 1969 a
- Quinacrine child, giardiasis, celiac disease Monnet, P.; and Gauthier, J., 1964 a
- Quinacrine Plasmodium berghei Most, H.; Herman, R.; and Schoenfeld, C., 1967 a
- Atebrin Trichomonas genitalis Nevenić, V. V.; Gligorijević, J.; and Kosovac, A., 1962 a
- Quinacrine hydrochloride Ott, K. J., 1969 a
Plasmodium chabaudi, mice, route of administration, method of evaluation
- Mepacrine Peters, W.⁴, 1969 a
partial inhibition of the development of sulphonamide resistance, Plasmodium berghei
- Acriquine Petrosian, N. A.; Sarkisiān, V. A.; Avetisiān, S. F.; and Mikhailīan, E. A., 1969 a
taeniarhynchosis, human
- Mepacrine Ramkaran, A. E., 1969 a
Plasmodium berghei in Anopheles stephensi
- Quinacrine Schlotthauer, J. C., 1969 a
Giardia spp.
- Quinacrine Schneider, M. D., 1968 a
chloroquine-resistant Plasmodium berghei, mice, cross-resistant
- Mepacrine Terzian, L. A., 1970 a
Plasmodium cynomolgi, Anopheles stephensi
- Quinacrine Van Dyke, K.; Szustkiewicz, C.; Lantz, C. H.; and Saxe, L. H., 1969 a
Plasmodium berghei, inhibition of adenosine-3-H incorporation into nucleic acids
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- Quinacrine hydrochloride. See Quinacrine.
- 6'-(4-Quinaldylamino)hexyl-4-amino quinaldinim iodide
- hydroiodide — Tozocide.
- Tozocide Marshall, R. S., 1958 a
animal trypanosomes, treatment, review

<u>Quinamramine</u> -- 4-Amino-6-(2-amino-1:6-dimethylpyridinium-4-amino)1:2-dimethylquinolinium; Antrycide; Antrycide chloride; Antrycide dimethyl sulphate; Antrycide methyl sulfate; Antrycide pro-salt.	Quingamine. See Chloroquine.
Antrycide trypansomiasis, livestock	Auguadra, P. A., 1967 a
Antrycide methyl sulfate surra	Castillo, A. M., 1962 a
Antrycide pro-salt surra	Castillo, A. M., 1962 a
Antrycide animal trypanosomes	Davey, D. G., 1958 b
Antrycide cattle trypanosomiasis	Dorman, A. E., [1966 a] Kenya
Antrycide-Lecithin cattle trypanosomiasis	Dorman, A. E., [1966 a] Kenya
Antrycide Trypanosoma congolense	[Dorman, A. E.], 1966 b
Antrycide methyl sulphate Trypanosoma vivax	[Dorman, A. E.], 1966 b
Antrycide Pro-salt Trypanosoma evansi	Gatapia, S. L.; and Castillo, A. M., 1962 a
Antrycide trypansomiasis, bovine	Gradil, J.C.N.M., 1969 a
Antrycide Crithidia fasciculata, respiration, succinic dehydrogenase activity	Hill, G. C.; and Hütner, S.H., 1968 a
Antrycide/Suramin complex Trypanosoma simiae, pigs	Kenya Department of Veterinary Services, 1969 h
Antrycide chloride Trypanosoma simiae, pigs	Kenya Department of Veterinary Services, 1969 h
Antrycide dimethyl sulphate Trypanosoma simiae, pigs	Kenya Department of Veterinary Services, 1969 h
Antrycide trypansomiasis, water buffalo	Lee, T. C., 1965 a
Antrycide methylsulphate animal trypanosomes, treatment, review	Marshall, R. S., 1958 a
Antrycide pro-salt animal trypanosomes, treatment, review	Marshall, R. S., 1958 a
Antrycide pro-salt trypansomiasis, compared with Prothidium and Samorin, ranching conditions	Wiesenbüttner, E.; Turner, D. B.; and Kristensen, K. A., 1968 a
Quinazine toluene sulphonate anthelmintic trials, Trichostrongylus, Haemonchus	Banks, J. A. W., 1961 d
Quinidine	Silver, M. A.; and Aviado, D. Plasmodium berghei, mice, M., 1969 a antifibrillatory
Quinine	Berberian, D. A.; Slighter, R. G.; and Freele, H. W., 1968 a
Quinine + Menoctone Plasmodium berghei, experimental mice, prophylactic effects	Berberian, D. A.; Slighter, R. G.; and Freele, H. W., 1968 a
Quinine	Bishop, A., 1967 b
Quinine	Diggens, S. M.; and Gregory, Plasmodium, rodent species K., 1969 a
Quinine	Fink, E.; and Dann, O., 1967 a
Quinine chemotherapeutic activity, Plasmodium vinckeii	Fink, W.; and Kretschmar, W., 1970 a
Quinine dihydrochloride Plasmodium berghei, mice	Gregory, K. G.; and Peters, W. ⁴ , 1970 a
Quinine	Most, H.; Herman, R.; and Schoenfeld, C., 1967 a
Quinine + primaquine Plasmodium berghei	Most, H.; Herman, R.; and Schoenfeld, C., 1967 a
Quinine sulfate	Ott, K. J., 1969 a
Quinine Plasmodium chabaudi, mice, route of administration, method of evaluation	Plasmodium berghei berghei in Anopheles stephensi
Quinine	Ramkaran, A. E., 1969 a
Quinine	Schneider, M. D., 1968 a
Quinine HCl	Terzian, L. A., 1970 a
Quinine dihydrochloride	Thompson, P.E.; Bayles, A.; Plasmodium berghei, mice; and Olszewski, B.J., 1969 a
Quinine	Plasmodium cynomolgi, P. knowlesi, rhesus monkeys
Quinine	Van Dyke, K.; Szustkiewicz, C.; Lantz, C. H.; and Saxe, L. H., 1969 a
Quinine HCl + Pyrimethamine Toxoplasma gondii, pigs	Yang, S. C.; et al., 1967 a

Quinine dihydrochloride. See Quinine.

Quinine hydrochloride. See Quinine.

Quinine sulfate. See Quinine.

Quinocide D'iaikov, L. P., 1966 b
Eperrythrozoön ovis, lambs

Quinocide + bigumal D'iaikov, L. P.; Storožhev,
Theileria annulata, I. I.; Pereponov, G. A.; and
cattle Poliakov, V. F., 1966 a

Quinocide + bigumal Pereponov, G. A., 1966 a
theileriasis, cattle

Quinoline derivatives Bekhlī, A. F.; Kozyrevā, N. P.;
Plasmodium gallinaceum, Moshkovskii, Sh. D.; and
P. berghei, 8 derivatives, Rabinovich, S. A., 1969 a
drug trials

Quinolinemethanol derivatives Purcell, W. P.; and Sundaram,
K., 1969 a
electronic structure; Plasmodium berghei, drug trials

Quinolyl-1,2,3,4-tetra- Chakravorti, S. S.; Acharyya,
hydro-isoquinoline deriva- A. K.; and Basu, U. P., 1968 a
tives possible amoebicidal agents

Quinone phenanthroline. See Phanquone.

Quinoxalincarbonic acid Daněk, J.; and Ševčík, B.,
derivatives 1969 a
Nippostrongylus brasiliensis, model screening

Quinoxaline derivatives Moreno, H. R.; and Schultz, H.
Plasmodium berghei P., 1970 a

Quinuronium. See 1,3-Di-6-quinolylurea.

Quinuronium 5,5' methylene bis salicylate. See 1,3-Di-6-
quinolylurea.

Quinuronium sulfate. See 1,3-Di-6-quinolylurea.

Quixalin. See Chlorohydroxyquinolines.

Quixalud. See Chlorohydroxyquinolines.

Rabon. See 2 Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.

Radeverm. See Niclosamide.

Rafoxanide — 3,5-Diodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide; Flukanide; MK 990; Ranide.

Rafoxanide immature *Fasciola hepatica* Armour, J.; and Corba, J., 1970 a

Rafoxanide *Fasciola hepatica*; *Haemonchus contortus*, sheep Campbell, N. J.; and Hotson, I. K., 1971 a

3,5-Diodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide *Fasciola hepatica*, sheep Campbell, W. C.; Ostlind, D. A.; and Yakstis, J. J., 1970 a

Rafoxanide *Haemonchus contortus*, sheep Egerton, J. R.; Yakstis, J. J.; and Campbell, W. C., 1970 a

3,5-Diodo-3'-chloro-4'-(p-chlorophenoxy)-salicylanilide *Fasciola hepatica* Mrozik, H.; et al., 1969 a

Rafoxanide *Oestrus ovis*, sheep Roncalli, R. A.; Barbosa, A.; and Fernandez, J. F., 1971 a

Rafoxanide *Fasciola hepatica*, sheep Ross, D. B., 1970 a

Rafoxanide *Fasciola hepatica*, sheep, blood changes, pathophysiological effects Thyssen, J., 1970 a

Rametin. See Phthalophos.

Ranestol. See Triclofenol piperazine.

Ranide. See Rafoxanide.

RD 2902-suramin complex animal trypanosomes Williamson, J., 1958 a

Repellents *Ixodes persulcatus*, *Dermacentor pictus* Dremova, V. P.; Belan, A. A.; Smirnova, S. N.; and Iantsev, M. M., 1968 a

Repellents *Ceratophyllus tesquorum*, 1967 a *Hyalomma asiaticum asiaticum*, hexamethylene butanesulfamide

Repellents *Stomoxys calcitrans*, 3-methyl cinchoninic acid butyl ester Yeoman, G. H.; Warren, B. C.; Lindberg, U. H.; and Uliff, B., 1968 a

Repodal. See Stibophen.

Reserpine *Fasciola hepatica*, motility Luxardo, M.; Beretta, C.; and Locatelli, A., 1969 a

Resochin. See Chloroquine.

Resorantel — 4'-Bromo-2,6-dihydroxybenzanilide; 2,6-Dihydroxybenzoic acid-4'-bromomalide; Hoe 296 V; Resorcylam; Terenol.

Terenol tapeworm, sheep

Terenol toxicity and malformations, sheep, goats, cattle

Resorantel *Moniezia expansa*, *Paramphistomum*, sheep and cattle

Terenol tapeworms, sheep

2,6-Dihydroxybenzoic acid-4'-brominalide, *Paramphistomum microboothrium*, goats Lämmler, G.; Sahai, B. N.; and Herzog, H., 1969 a

Terenol *Moniezia expansa*; *M. benedeni*, sheep Talegón Heras, F., 1971 a

Resorcylam. See Resorantel.

Resotren. See Chloquine.

Resotren composite. See Chloquine or Chloroquine or Diiodohydroxyquin.

Reverin. See Rolitetracycline.

RG-100 coccidiostat, chickens Versényi, L.; and Pellérday, L., 1971 a

Ridex *Notoedres scabies* Nesvadba, J., 1968 a

Ridzole. See Ronidazole.

Rifampicin. See Rifampin.

Rifampin — Rifampicin; Rifamycin.

Rifampicin *Plasmodium berghei*, mice Alger, N. E.; Spira, D. T.; Silverman, P. H., 1970 a

Rifampin *Toxoplasma gondii*, L-cell cultures, mice Remington, J. S.; Yagura, T. and Robinson, W. S., 1970 a

Rifamycin. See Rifampin.

Ripercol. See Tetramisole.

Rivanol. See Ethacridine.

Robenzidene — Cycostat; 1,3-Bis(p-chlorobenzylideneamino) guanidine hydrochloride.

Robenzidene anticoccidial agent Kantor, S.; Kennett, R. L. (jr.); Waletzky, E.; and Tomcufcik, A. S., 1970 a

Robenzidene — Continued.

Robenzidene Eimeria tenella, resistance, chickens	Millard, B. J., 1970 a
Robenzidene coccidiosis, chickens	Reid, W. M.; Kowalski, L. M.; Taylor, E. M.; and Johnson, J. K., 1970 a

Rofenaid. See Sulfadimethoxine.

Rofenon. See Diaveridine or Sulfadimethoxine.

Rogarmycin. See Chloramphenicol.

Rogor. See Dimethoate.

Rolitetracycline — Pyrrolidinomethyl-tetracycline; Rev-er-in.

Pyrrolidino-methyl- tetracycline <i>Aegyptianella pullorum</i>	Lämmler, G.; and Gothe, R., 1967 a
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Reverin <i>Anaplasma marginale</i> , milk cows	Wiesenbütter, E., 1970 b
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Ronidazole — 1-Methyl-2-carbamoyloxy-methyl-5-nitroimidazole; Ridzole; 1-Methyl-5-nitroimidazol-2-yl-1-methylcarbamate.

Ronidazole (Ridzole) trichomoniasis, amoebiasis, trypanosomiasis, mice	Cuckler, A. C.; Malanga, C. M.; and Conroy, J., 1970 a
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Ronidazole trichomoniasis, pigeons	Devos, A.; Viaene, N.; and Devriese, L., 1969 a
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Ronidazole <i>Histomonas meleagridis</i> , turkeys	Mitrovic, M.; and Schildknecht, E. G., 1970 a
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Ronidazole histomoniasis, chicks, turkeys, effect on growth	Olson, G.; Ott, W. H.; and Van Iderstine, A., 1970 a
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Ronidazole histomoniasis, turkey poult	Shelton, G. C.; and McDougle, H. C., 1970 a
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Ronidazole <i>Histomonas meleagridis</i> , turkeys	Sullivan, T. W.; Grape, O. D.; and Mitchell, R. J., 1968 a
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Ronnel — O,O-Dimethyl 0-2,4,5-trichlorophenyl phosphorothioate; Dow-ET-57; Fenchlorphos; Korlan; Korlan 25 W; Lanokil; Nankor; Nankor 8; Nankor 25 W; Nankor 44 E; Trolene; Dermaphos; Z-50.

Ronnel cattle grubs	Arnett, W. H.; and Lauderdale, R. W., [1963 a]
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Ronnel Haematobia irritans and Hypoderma lineatum, low-level medication	Baird, D. M.; et al., 1964 c
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Ronnel — Continued.

Ronnel (Korlan) hog lice	Barnes, G.; and Roberts, J.E., 1970 a
Dow-ET-57 oculo-vascular myiasis, sheep	Besson, P. A., 1966 b
Korlan (ronnel) swine flies and lice	Berndt, W. L.; Kantack, B.H.; and Kortan, L. J., 1970 a
Ronnel Dictyocaulus viviparus, cattle	Bradley, R. E.; and Swanson, L. E., 1967 a
Ronnel livestock ectoparasites	Brannon, D. H., 1962 b; 1963 b
Ronnel livestock insects	Brooks, H.L.; and Gates, D.E., 1970 a
Dermaphos helminthiasis, dogs	Buchalski, L., 1968 a
Ronnel Stomoxys calcitrans	Campbell, J.B.; and Hermanus-sen, J., 1968 a
Korlan hog lice	Colberg, W. J., 1964 a
Ronnel insect and mite control, beef cattle, sheep and goats	Cress, D. C., 1971 b
Ronnel in diesel oil, cable rubbers, horn flies	Dobson, R. C., 1962 b
Ronnel Otobius megnini, cattle	Drummond, R. O.; Whetstone, T. M.; and Ernst, S. E., 1967 b
Trolene Cimex lectularius	Frolov, B. A., 1968 a
Dow-ET-57 warble flies, cattle	Harkness, D. S., 1957 a
Dow ET-57 cattle lice and warbles	Harkness, D. S., 1958 a
Trolene [Hypoderma]	Harkness, D. S., 1959 a
Ronnel cattle grub	Iowa State University of Science and Technology, Co-operative Extension Service, 1967 a
Lanokil ectoparasites, toxicity, lymphocytopenia, laboratory mice	Keast, D.; and Coales, M. F., 1967 a
Ronnel hypodermiasis, bovine	Knowlton, G. F.; Thomas, D.W.; and Roberts, R. S., [1968? a]
Ronnel toxicity, sheep	Malaki, A.; and Jilek, A., 1968 a
Ronnel ticks	Mondini, S., 1969 a
Ronnel inhibition, carboxy-esterase, cholinesterase, rats	Murphy, S. D.; and Cheever, K. L., 1968 a

Ronnel — Continued.

Ronnel livestock ectoparasites	Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]
Ronnel <i>Xenopsylla cheopis</i> , in rat food	O'Berg, A. G.; and Goulding, 1962 a
Ronnel residues in milk, control, Haematobia irritans	Oehler, D. D.; et al., 1969 a
Ronnel residues, milk	Oehler, D. D.; Hogan, B. F.; and Graham, O. H., 1970 a
Dermaphos Hypoderma, cattle	Patyk, S., 1969 a
Dermaphos Hypoderma, cattle	Patyk, S., 1969 c
Ronnel [<i>Musca autumnalis</i>]	Pennell, J. T., 1968 a
Korlan insects, livestock	Procter, P. J.; and Gurba, J. B., [1962? a]
Trolene insects, livestock	Procter, P. J.; and Gurba, J. B., [1962? a]
Ronnel lice, hog	Roberts, J. E.; and Barnes, G., 1966 a
Korlan (Ronnel) cattle lice	Roselle, R. E., 1963 b
Ronnel feed additive, face fly, horn fly	Roselle, R. E., 1964 a
Ronnel horn flies, range cattle	Roselle, R. E.; and Campbell, J. B., 1971 a
Fenchlorphos organophosphorus and carbamate resistant, <i>Boophilus microplus</i>	Roulston, W. J.; Stone, B. F.; Wilson, J. T.; and White, L. I., 1968 a
Korlan <i>Lucilia cuprina</i>	Shanahan, G. J., 1963 b
Ronnel toxic interaction, LAS, <i>Pimephales promelas</i>	Solon, J. M.; and Nair, J. H. III, 1970 a
Ronnel flies, cattle	Stockdale, H. J., 1966 a
Ronnel bedbugs	Turner, N., 1970 a
Korlan horn flies, lice, ticks, screwworms, blow-fly	Tynes, J. S.; Burns, E. C.; and Wilson, B. H., 1968 a
Ronnel cattle grubs, systemic	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 a

Ronnel — Continued.

Ronnel Haematobia irritans, dipping, backrubbers	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 b
Ronnel <i>Cimex lectularius</i> , C. hemipterus	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1969 a
Ronnel <i>Cimex lectularius</i> ; C. hemipterus	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1970 c
Ronnel <i>Hypoderma bovis</i> , H. linea- tum	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1970 d
Ronnel lice, cattle	United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a
Ronnel effect on poultry production	Whitehead, C. C., 1971 a
Nankor sheep ectoparasites, dipping	Whitten, L. K., 1962 d
p-Rosaniline. See Pararosaniline.	
<u>Rotenone</u> — Derris.	
Rotenone poultry lice	Berndt, W. L.; Kantack, B. H.; and Bonzer, B., 1969 a
Rotenone livestock ectoparasites	Brannon, D. H., 1962 b; 1963 b
Rotenone poultry lice	Brannon, D. H., 1962 c
Rotenone livestock insects	Brooks, H. L.; and Gates, D. E., 1970 a
Rotenone poultry lice	Gibbs, R. L., 1964 a
Derris warble flies	Great Britain. Ministry of Agriculture, Fisheries and Food and Department of Agriculture and Fisheries for Scotland, 1968 b
Rotenone <i>Crithidia fasciculata</i> , respiration, succinic dehydrogenase activity	Hill, G. C.; and Hutner, S. H., 1968 a
Derris ticks, livestock	Jain, P. C., 1970 a
Rotenone ticks; scabies; <i>Damalinea ovis</i> ; <i>Linognathus ovillus</i>	Mondini, S., 1969 a

Rotenone — Continued.

Rotenone livestock ectoparasites	Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]
Derris <i>Hypoderma</i> silenus	Popov, A.; Petkov, A.; and Vulchovski, Ia., 1967 a
Rotenone insects, livestock	Procter, P. J.; and Gurba, J. B., [1962? a]
Rotenone [Hypoderma]	Stockdale, H. J., 1966 a
Rotenone lice and sheep ticks	United States Department of Agriculture. Bureau of Animal Industry. Division of Insects Affecting Man and Animals, 1951 a
Rotenone cattle grubs, systemic	United States Department of Agriculture. Agricultural Research Service. Entomology Research Division, 1968 a
Rotenone lice, cattle	United States Department of Agriculture, Agricultural Research Service, Entomology Research Division and Animal Disease and Parasite Research Division, 1969 a

Rovamycin. See Spiramycin.

Roxarsone — Coban-1 (with Monensin); 3-Nitro; 3-Nitro-4-hydroxy-phenylarsonic acid; Novastat-3 (with Akloamide and Sulfanitran); Unistat-3 (with Nitromide and Sulfanitran).

Roxarsone and Monensin (Coban-1) <i>Elmeria</i> spp., chickens	Gard, D.I.; Young, D.C.; and Callender, M. E., 1969 a
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Roxarsone — Continued.

Roxarsone <i>Elmeria brunetti</i> , chickens	Kowalski, L.M.; and Reid, W. Marusich, W. L.; Ogrinz, E.F.; Brand, M.; and Mitrovic, M., 1968 a
3-Nitro-4-hydroxyphenylarsonic acid also combined with Ro 5-0013, coccidiostats, chickens	Morehouse, N.F.; and Baron, R.R., 1970 a
Novastat-3 <i>Elmeria tenella</i> , chicks, Morehouse-Baron method of coccidiostat evaluation	Morehouse, N.F.; and Baron, R.R., 1970 a
Roxarsone + clopidol avian coccidiosis	Reid, W. M., 1969 a
Novastat-3 avian coccidiosis	Reid, W. M., 1969 a
Roxarsone and Nitromide and Sulfanitran (Unistat-3) avian coccidiosis	Reid, W. M., 1969 a

Ruelene. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Ruelene 8-DP. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Ruelene 25E. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Ruelene 25 W. See 4-tert-Butyl-2-chlorophenyl-N-methyl-O-methylphosphoramidate.

Rufochromomycine (5278 RP) Zurlo, F.; and Pizzi, D., Toxoplasma gondii, white mice, no effect 1967 a

- Safersol. See Piperazine.
- Sali di piperazina. See Piperazine.
- Samorin. See Isometamidium.
- Santolacton. See Santonin.
- Santonin — F.I. 6410 (with Aminosidine sulfate and Piperazine adipate); Santolacton; Santonin acid lactate.
- Santonin ruminant helminths Demidov, N. V., 1968 b
- Santonin ascariasis, swine Dol'nikov, Iu. Ia., 1959 c
- Santonin and Aminosidine sulfate and Piperazine adipate (F.I. 6410) intestinal parasites, children Guzzetta, F., 1966 a
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- Santonin-kainic acid mixture Ascaris lumbricoides World Health Organization. Expert Committee on the Control of Ascariasis, 1967 a
- Santonin acid lactate. See Santonin.
- Saprosan. See Chlorquinaldol.
- Saquadil. See Diaveridine or Sulfquinuoxaline.
- Sarolex. See Diazinon.
- Schistocide Bayer 2505. See N-Diethoxy-phosphoryloxy-naphthalimide.
- Schistomid. See Amphotalide.
- Schistosomicides review, humans Bouvry, M., 1965 a
- Schistosomicides effect on bone marrow, blood cells, coagulation Gentilini, M.; and Carbon, C., 1969 a
- Schistosomicides factors affecting treatment results Jordan, P., 1969 a
- Schistosomicides Schistosoma mansoni, humans, review Mastrandrea, G.; Rinaldi, V.; and Corrandini, S., 1968 a
- Schistosomicides Schistosoma mansoni, experimental chemotherapy, review Pellegrino, J.; and Katz, N., 1968 a
- Schistosomicides drug evaluation Pellegrino, J.; and Katz, N., 1969 a
- Schistosomicides Schistosoma mansoni, mice (exper.) Pellegrino, J.; and Katz, N., 1969 b
- Schistosomicides Schistosoma mansoni, physiology, in relation to drug therapy Sanft, A. W., 1969 a
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- Schistosomicides review, humans Shookhoff, H. B., 1965 a
- Schistosomicides comparative value Woodruff, A. W., 1969 a
- Scolaban. See Bunamidine.
- Scopolamine Fasciola hepatica, motility Luxardo, M.; Beretta, C.; and Locatelli, A., 1969 a
- SCP. See Sulfachloropyrazine.
- SDA. See Sulfadiazine.
- SDDS. See 2-Sulfamoyl-4,4'-diamino-diphenylsulfone.
- Sel de sodium de la 1-hydroxy-2(1,H)-pyridinethione. See Pyrithione.
- Semecarpus anacardium — Bhallataka; Bilawa; Marking nut.
- Semecarpus anacardium ancylostomiasis, human, compared to carbon tetrachloride Sharma, P. V.; and Chaturvedi, C., 1965 a India
- Bhallataka ancylostomiasis, human Sharma, P. V.; and Chaturvedi, C., 1968 a India
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- Serotonin — 5-HT; 5-Hydroxytryptamine; 5-Idrossitriptamina.
- Serotonin Ascaris suum, exper., serotonin, levels Adams, J. G.; D'Aquila, L.; and Malone, M. H., 1969 a
- Serotonin microfilariae, in vivo Hawking, F.; and Gammie, K., 1968 a
- 5-Hydroxytryptamine (5-HT) Fasciola hepatica, motility Luxardo, M.; Beretta, C.; and Locatelli, A., 1969 a
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- Sevin. See Carbaryl.
- S-4 Feedmix. See Sulfamerazine or Sulfathiazole or Sulfquinuoxaline or Sulfamethazine.
- Shestikhloristy etan. See Hexachloroethane.
- Sigmatycin. See Oleandomycin or Tetracycline.
- Silica aerogel ticks Kitaoka, S.; and Yajima, A., 1962 a
- Silver nitrate Echinococcus granulosus, human, scolicide Nazarian, I.; and Saidi, F., 1971 a
- Sinomin. See Sulfamethoxazole.
- SK-9 acariasis, swine Mikhalechkina, E. I., 1969 b
- SK-9 Psoroptes communis cuniculi, rabbits Novikova, R.F.; and Makarenko, A. G., 1969 a

- Skipidar Novikova, R. F.; and Makarenko
Psoroptes communis cuniculi, A. G., 1969 a
 rabbits
- Socatyl. See Formosulfathiazole.
- Sodio antimonil-dimetilcisteino tartrato. See Sodium antimonil-dimethylcysteine tartrate.
- Sodium antimony dimercaptosuccinate. See Stibocaptate.
- Sodium antimony gluconate. See Antimony sodium gluconate.
- Sodium antimonil-dimethylcysteine tartrate — Antimony-dimethylcysteine tartrate; Na-Sb-dimetilcisteino tartrato; N.A.P.; Sodio antimonil-dimethylcysteine tartrato; DL-50.
- Sodium antimonyl-dimethyl-cysteine tartrate Ercoli, N.; and Payare, G.,
 Schistosoma mansoni, mice,
 experimental parameters
- NAP (Na-Sb-dimetilcisteine Payares, G.; Montarroso, A.
 tartrate) M.; and Ercoli, N., 1970 a
 Schistosoma mansoni, effect on reinfection, mice
- Antimonyl-dimethylcysteine Ron Pedrique, M.; Barbera, S.;
 tartrate = NAP and Ercoli, N., 1970 a
 Schistosoma mansoni, human Venezuela
 rural population
- N. A. P. Ron Pedrique, M.; Chacín Lan-
 der, C.; Sansón, R. E.; and
 Arroyo, J. M., 1967 a
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- Sodium-antimony-(III)-ethylen-diamino-tetracetate Brener, Z., 1960 c
 Schistosoma mansoni
- Sodium antimony 2,3-mesodimercaptosuccinate. See Stibocaptate.
- Sodium antimony tartrate. See Antimony sodium tartrate.
- Sodium arsenite — Tox-I-Ton (with Copper sulfate and Picric acid); Tox-I-Ton N (with Copper sulfate and Nicotine alkaloid).
- Sodium arsenite + Copper Scroggs, M. G.; and Todd,
 sulfate + Nicotine alkaloid A. C., 1967 a
 (= Tox-I-Ton N)
 cattle anthelmintic, tests
- Sodium arsenite + Copper Scroggs, M. G.; and Todd,
 sulfate + Picric acid A. C., 1967 a
 (= Tox-I-Ton)
 cattle anthelmintic, tests
- Sodium arsenite + Copper Scroggs, M. G.; and Todd,
 sulfate + Nicotine A. C., 1968 a
 bovine nematodes
- Sodium arsenite + Copper Scroggs, M. G.; and Todd,
 sulfate + Picric acid A. C., 1968 a
 bovine nematodes
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- Sodium chloride Bieniarz, K.; and Skrzyszowski,
 Dactylogyrus vastator, R., 1962 a
- Sodium chloride mixed with copper sulphate lib, L. A., 1968 a
 and phenothiazine, sheep helminthiases
- Sodium cinnamate adult sheep liver fluke Samson, K. S.; Wilson, G. I.;
 and Allen, R. W., 1969 a
- Sodium fluoracetic acid. See Sodium fluoroacetate.
- Sodium fluoride Ascaris lumbricoides, Bubien, Z.; and Mazur, J.,
 swine 1969 a
- Sodium fluoride ascariasis, swine Dol'nikov, Iu. Ia., 1959 c
- Sodium fluoride internal parasites, Eberhardt, L. W. (jr.),
 swine 1969 a
- Sodium fluoride roundworms, pigs Wilkinson, F. C., 1968 a
- Sodium fluoroacetate — 1080; Sodium fluoracetic acid.
- Sodium fluoracetic acid Avdeeva, E. V.; and Alekseev,
 fleas A. N., 1969 a
- 1080 Keith, J. O., 1966 a
 residues, fish-eating birds
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- Sodium fluosilicate. See Sodium hexafluorosilicate.
- Sodium gluconate [Schistosoma mansoni], Alvariz, F.G.; de Freitas, O.
 hepatic toxicity N.; and Decorso, P. (filho), 1965 a
- Sodium hexafluorosilicate — Sodium fluosilicate.
- Sodium fluosilicate Baïdalin, A. Ia.; and Borodina, V. V., 1964 a
 trichuriasis, swine
- Sodium fluosilicate ascarisis, swine Dol'nikov, Iu. Ia., 1959 c
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- Sodium hypochlorite Ascaris eggs, Entamoeba Grubb, T. C.; and Oliver-Gonzales, J., 1969 a
 cysts, in vitro
- Sodium hypochlorite Echinococcus granulosus, mice Meymarijan, E.; et al., 1963 a
- Sodium methyl arsonic acid. See Methane arsonic acid.
- Sodium nitrite Ascaris, eggs, nightsoil Kim, S. K., 1968 a
- Sodium norsulfazol. See Sulfathiazole.
- Sodium PCP. See Pentachlorophenol.
- Sodium pentachlorophenolate. See Pentachlorophenol.
- Sodium pentachlorphenate. See Pentachlorophenol.

TREATMENT

Sodium salicylate cyathostomiasis, geese	Denev, I.; and Kiurtov, N. 1968 a	<u>Spirotrypan</u> — 2-Di-(β,γ -dioxypropyl)-aminophenol-[4-arseno-5]- β -(benzoazolyl-(2)-mercapto)-sodium propionate; Spirotrypan forte.
Sodium salicylate Cyathostoma bronchialis, goslings	Donev, A., 1966 a	Spirotrypan Chagas disease
Sodium salicylate	Vaughan, J. P., 1969 a	Spirotrypan "fort" toxoplasmosis, mice
Trypanosoma rhodesiense, effect on morphology, virulence, mice, with and without suramin		Schiavo, A.; and Compagnucci, M., 1965 a
Sodium sulfaquinoxaline. <u>See</u> Sulfaquinoxaline.		Spirotrypan forte. <u>See</u> Spirotrypan.
Sodium sulfathiazole. <u>See</u> Sulfathiazole.		Stannous arsenate
Sodium sulphate ruminant helminths	Demidov, N. V., 1968 b	Chand, K., 1970 a Raillietina tetragona, fowl
Soldep. <u>See</u> Trichlorfon.		Statyl. <u>See</u> Methyl benzoquate.
Solusupronal mice, toxoplasmosis	Sikorski, R., 1967 a	<u>Steroids, corticosteroid</u> -- Corticosteroids.
Solusupronal and Daraprim mice, toxoplasmosis	Sikorski, R., 1967 a	Corticosteroids
Solusupronal and Dosulfin mice, toxoplasmosis	Sikorski, R., 1967 a	Bertrand, E.; et al., 1968 b Trypanosoma gambiense, humans, inflammatory process
Solusupronal and Orisul mice, toxoplasmosis	Sikorski, R., 1967 a	Corticosteroids
Soluzione cunica. <u>See</u> Cupric sulfate or Nicotine.		Trichinella spiralis, Corridan, J. P.; and Gray, J. J., 1969 a human
<u>Spectinomycin</u> — Actinospectacin.		
Actinospectacin Trypanosoma cruzi in culture and in mice	Apt, W.; Lanas, C.; and Mancilla, R., 1967 a	<u>Stibocantate</u> — Antimonio-meso 2,3-dimercaptosuccinato de sodio; Antimony dimercaptosuccinate; Astiban; Astiben-6; Astiban acid; Dimercaptosuccinate of sodium anti- mony; Sodium antimony dimercaptosuccinate; Sodium an- timony 2,3-mesodimercaptosuccinate; TWSb; TWSb-6.
<u>Spiramycin</u> — Rovamycin.		Sodium antimony dimercap- succinate Abdallah, A.; and Saif, M., schistosomiasis, human, various dosages
Spiramycin Toxoplasma gondii, human, recurrent uveitis, com- parison with Daraprim	Canamucio, C. J.; Hallett, J. W.; and Leopld, I. H., 1963 a	Sodium antimony dimercap- tosuccinate Abdallah, A.; Saif, M.; and Abdel-Fattah, F., 1963 a schistosomiasis, human
Spiramycin (Rovamycin) toxoplasmosis, human, ocular	Castrén, J. A., 1962 a	Astiban Abdel-Meguid, M.; Habib, Y.A.; schistosomiasis, oxygen Abdallah, A.; and Saif, M., saturation of blood, dogs 1967 b
Spiramycine (rovamycine) infants, congenital toxoplasmosis	Martin, C.; et al., 1969 a	Astiban Awkati, A., 1969 a Schistosoma haematobium, hospital patients
Spiramycin — toxoplasmosis, mice, delayed	Mas Bakal, P.; and in't Veld, N., 1968 a	Sodium antimony dimercap- succinate Badran, A. M.; and Abdallah, A., 1967 a schistosomiasis, complications, cardiac patients
Spiramycin toxoplasmosis, mice	Mas Bakal, P.; and in't Veld, N., 1968 b	Sodium antimony dimer- captosuccinate Bassily, S.; Wissa, J.; Fa- rid, Z.; and Kent, D. C., Schistosoma mansoni; S. 1968 a haematobium
Spiramycine amoebiasis	Serafino, X.; and Moulanier, M., 1965 a	Antimony dimercaptosuc- cinate Cheever, A. W.; and Powers, K. Schistosoma mansoni, rate of destruction, adult worms, eggs, monkeys
		TWSb G., 1971 a comparative study, CIBA 32644-BA, ECG changes
		Astiban da Cruz Ferreira, F. S.; and Schistosoma mansoni, Pinto, P. M., 1966 a quantitative evaluation
		Farid, Z.; Bassily, S.; McConnell, E.; and Davis, J., 1967 a

Stibocantate — Continued.

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succinate (Astiban) boud, R. T., 1968 a
Schistosoma mansoni, *S. haematobium*
- Sodium antimony-2, 3-meso- Gergis, G. R.; Gergis, N. I.;
dimercapto-succinate (Asti- Schmider, A. R.; and McConnell,
ben) E., 1966 b
Schistosoma mansoni, hamsters
- Astiban Hamad, B., 1969 a
schistosomiasis, human
- Stibocaptate Jordan, P., 1968 a
Schistosoma haematobium, human
- Stibocaptate Khayyal, M. T., 1969 a
Schistosoma mansoni
- Antimony dimercaptosuccin- Lubinsky, G. A., 1969 b
ate
Echinococcus multilocularis, drug trials, mice
- Stibocaptate MacDonald, G.; Forsyth, D. M.;
schistosomiasis, urinary and Rashid, C., 1968 a
complications, school children
- Stibocaptate MacDonald, G.; Forsyth, D. M.;
Schistosoma haematobium Rayski, C.; and Rashid, C.,
1968 a
- Astiban Magzoub, M.; Fletcher, K. A.;
Schistosoma mansoni, carbohydrate metabolism and Maegraith, B. G., 1969 a
- Astiban Molokhia, M. M.; and Smith,
Schistosoma mansoni, mice, H., 1969 a
antimony distribution in both
- Astiban Mousa, A. H.; et al., 1968 a
schistosomiasis, lung ventilation
- TWSb Mousa, A. H.; et al., 1969 a
Schistosoma mansoni, resistance, prophylactic and
synergistic effect on albino mice
- Antimonio-meso 2,3-dimer- de Oliveira, C. A.; and de
captosuccinato de sodio Mendonça, L. E. R., 1968 a
Schistosoma mansoni
- Astiban acid Ott, K. J., 1969 a
Plasmodium chabaudi, mice, route of administration,
method of evaluation
- Astiban [Schistosoma] mansoni Rodrigues da Silva, J.; et al.,
1964 a
- Sodium antimony dimercapto- el Sherif, A.-F., 1969 a
succinate
Schistosoma mansoni, *S. haematobium*, mass treatment
- Astiban Siqueira, M. W.; and Huggins,
Schistosoma mansoni D. W., 1966 a
- Antimony dimercaptosucci- Spingarn, C. L.; et al.,
nate = TWSb 1963 a
schistosomiasis, human
- Astiban (antimony dimercap- Spitaels, J. M.; and Bounameaux,
tosuccinate) meaux, Y., 1966 a
toxicity, humans, hepatic reactions, schistosomiasis

Stibocantate — Continued.

- Antimony dimercaptosuc- Spitaels, J. M.; Bounameaux,
cinate Y.; and Parkinson-Boné, L.,
toxicity, comparison with 1967 a
nitrothiamidazole, schistosomiasis, humans
- Astiban Teixeira, D.; et al., 1965 a
Schistosoma mansoni
- Astiban-6 (TWSB-6) Tonelli, E.; and Neves, J. G.,
[*Schistosoma mansoni*] 1965 a
- Antimony dimercaptosuc- Waye, J. D.; Donoso, E.; Spin-
cinate garn, C. L.; and Edelman,
schistosomiasis, human, M. H., 1962 a
cardiotoxic effects
- Stibomen Pershin, G. N.; and Moskalenko,
Trypanosoma equiperdum, N. Iu., 1967 a
Leishmania tropica major, mice
- Stibophen** — Antimony pyrocatechin sodium sulfonate; Anti-
mony (III) pyrocatechol disulphonate of sodium; Anti-
mosan; Fantorin; Fouadin; Fuadin; Neo-antimosan; Phua-
dine; Repodral.
- Fouadin Abdel-Meguid, M.; Habib, Y. A.;
schistosomiasis, oxygen Abdallah, A.; and Saif, M.,
saturation of blood, dogs 1967 b
- Neo-antimosan (Repodral) Alvariz, F. G.; de Freitas, O.
[*Schistosoma mansoni*], N.; and Decorso, P. (*filho*),
hepatic toxicity 1965 a
- Phuadine Bespiatov, V. F., 1969 a
Schistosoma haematobium, patients
- Stibophen Bond, H. W., 1969 a
schistosomiasis
- Stibophen Cheever, A. W.; and Anderson,
Schistosoma mansoni, L. A., 1971 a
rate of egg destruction, rats
- Stibophen (Fuadin) Cheever, A. W.; DeWitt, W. B.;
Schistosoma mansoni, re- and Warren, K. S., 1965 a
peated infections
- Repodral Criscuolo, E.; et al., [1954 a]
Chagas disease
- Fuadin Ferguson, F. F.; Palmer, J.
Schistosoma mansoni, R.; and Jobin, W. R., 1968 a
human, pilot project Vieques Island, Puerto Rico
- Neo-antimosan with Predni- de Freitas, O. N.; and Alvar-
sone iz, F. G., 1966 a
[*Schistosoma mansoni*]
- Fouadin (Repodral) Halawani, A. E., 1954 b
Bilharzia haematobia, B. mansoni
- Stibophen Halawani, A. E.; Shaker, M. H.;
Schistosoma haematobium, Abdallah, A.; and Saif, M.,
sulphaemoglobinuria 1956 a
- Stibophen Khayyal, M. T., 1969 a
Schistosoma mansoni

TREATMENT

Stibophen — Continued.

Antimosan	Kovermann, B., 1957 a <i>Dictyocaulus viviparus</i> , bovines, aerosol	Streptomyces rimosus var. <i>paromomycinus</i> . See <u>Paromomycin</u> .
Stibophen	Lawrence, J. A., 1968 a <i>Schistosoma mattheei</i> , sheep, ineffective	Streptomycin Gerzeli, G.; and Gerzeli Ped- Entamoeba histolytica, razzi, G., 1965 b morphological changes in vitro
Stibophen	Lawrence, J. A.; and Schwartz, W. O. H., 1969 a <i>Schistosoma mattheei</i> , cattle	Streptovaricin Williamson, J., 1970 a <i>Trypanosoma congolense</i> , inhibitory actions
Stilbophen	Mondini, S., 1969 a <i>Dicrocoelium lanceolatum</i>	Strobane Naqvi, S. M.; and Ferguson, D. E., 1970 a levels of resistance, fresh water shrimp Mississippi
Fouadin	Mousa, A. H.; et al., 1968 a <i>schistosomiasis</i> , pulmonary ventilation	Strobane Smith, S. I.; Weber, C.W.; egg hatchability and Reid, B.L., 1970 a
Fuadin	Musselman, E. E., 1971 a microfilaria of <i>Dirofilaria immitis</i>	Strongid. See <u>Pyrantel</u> .
Stibophen	Otto, G. F., 1969 c <i>Dirofilaria immitis</i> , microfilariae	Styquin. See <u>Dimethylstyrylquinolinium</u> .
Antimosan	Patnaik, B., 1970 a <i>Stephanofilaria assamensis</i> , cattle	<u>Styrylpuridinium</u> — 2(p-Chlorostyryl)-1-methylpyridinium.
Stibophen	Sedgewick, C. J., 1970 a helminths, primates	Styrylpuridinium Berger, H.; Burkhardt, R. L.; <i>Ancylostoma caninum</i> , and Elliott, R. F., 1969 a field conditions, dogs
Fuadin	de Silva, J.A.F.; et al., 1967 a human schistosomiasis, EKG changes, antimonial salts versus ambilhar	Sulfa preparations de Moor, A. G., 1964 a <i>Eimeria tenella</i> , <i>E. acervulina</i>
Fuadin	Warren, K. S.; and Klein, L., 1969 a <i>Schistosoma mansoni</i>	Sulfa drugs Wilde, J. K. H., 1967 a <i>Theileria parva</i> , cattle
Stilbamidine isethionate	Hill, G. C.; and Hutner, S.H., 1968 a <i>Crithidia fasciculata</i> , respiration, succinic dehydrogenase activity	Sulfa drugs with chloram- Wilde, J. K. H., 1967 a bucil <i>Theileria parva</i> , cattle
<u>Stilbazium iodide</u> — B.W. 61-32; 1-Ethyl-2,6-bis(p-1-pyrrolidinylstyryl)-pyridinium iodide; Monopar; Iodeto de 2,6-bis(p-pirrolidino-stiril) piridina.	Amato Neto, V.; et al., 1966 a <i>Strongyloides stercoralis</i> , human	Sulfa drugs with 6-mercaptopurine Wilde, J. K. H., 1967 a <i>Theileria parva</i> , cattle
Stilbazium iodide (B.W. 61-32; Monopar)	Botero Ramos, D., 1964 b human intestinal parasites Colombia	Sulfa drugs with pyri- Wilde, J. K. H., 1967 a methamine <i>Theileria parva</i> , cattle
Stilbazium iodide	Campos, R.; et al., 1965 a <i>Enterobius vermicularis</i>	2-Sulfachinoxalin. See <u>Sulfaquinoxaline</u> .
Stilbazium iodide	Campos, R.; et al., 1969 a <i>Enterobius vermicularis</i> , children in institutions	<u>Sulfachloropyrazine</u> — N ¹ -(6-Chloro-2-pyrazinyl)-sulfa-nilimide; ESB ₃ ; SCP; Sulfachloropyrazin.
Stilbazium iodide	Campos, R.; Amato Neto, V.; Vasconcellos, A. T. de M.; and de Sampaio Wanderley, R. A., 1967 a <i>Ascaris lumbricoides</i>	Sulfachloropyrazin (ESB ₃) Dürr, U.; and Lämmler, G., 1970 b rabbit intestinal coccidiosis
Stilbazium iodide	Huggins, D. W., 1967 c ascariasis, oxyuriasis, encystostomiasis, human	Sulfachloropyrazin Pastuszko, J., 1968 a <i>Eimeria tenella</i> , chicks
Stilbazium iodide (Mono-par)	Huggins, D. W.; et al., 1969 a <i>Ascaris lumbricoides</i> , <i>Trichuris trichura</i> , humans	Sulfachloropyrazine Szanto, J.; Lillis, W. G.; and Sutphin, C. F., 1970 a coccidiosis, chickens
Monopar	Konopleva, T. K.; et al., 1968 a <i>Ganguleterakis spumosa</i> , mice; <i>Trichocephalus muris</i> and <i>Nippostrongylus brasiliensis</i> , not effective	Sulphachloropyrazine de Vos, A. J., 1970 a <i>Eimeria spp.</i> , rabbits
		Sulfachloropyrazine Yvoré, P. A. E., 1968 b <i>Eimeria acervulina</i>
		Sulfachloropyrazin. See <u>Sulfachloropyrazine</u> .

Sulfadiazine -- SDA; 2-Sulfanilamide-pyrimidine: Trisulfazine (with Sulfamerazine and Sulfamethazine).

Sulphadiazine Plasmodium berghei	Bessley, W. N.; and Peters, W., 1968 a
Sulphadiazine Plasmodium, rodent species	Diggens, S. M.; and Gregory, K., 1969 a
Sulfadiazine chemotherapeutic activity, Plasmodium vinckeii	Fink, W.; and Kretschmar, W., 1970 a
Sulphadiazine Plasmodium berghei, mice	Gregory, K. G.; and Peters, W., 1970 a
2-Sulfanilamide-pyrimidine (Sulfadiazine) Plasmodium berghei	Krettli, A. U.; and Brener, Z., 1968 a
Sulfadiazine Toxoplasma gondii, mice	Liao, Y.-L.; and Ryu, E., 1967 a
Trisulfazine infants, toxoplasmosis, congenital	Martin, C.; et al., 1969 a
Sulphadiazine congenital toxoplasmosis, neurological involvement	Mayer, R., 1964 a
Sulphadiazine Plasmodium b. berghei, influence of diet on sensitivity, mice (exper.)	Peters, W. ⁴ , 1970 c
Sulfadiazine Pneumocystis carinii, pneumonia, humans	Rifkin, D.; Faris, T. D.; and Hill, R. B. (Jr.), 1966 a
Sulphadiazine + ICI 60,128 Plasmodium berghei, mice	Ryley, J. F.; and Peters, W. ⁴ , 1970 a
Sulfadiazine chloroquine-resistant Plasmodium berghei, mice	Schneider, M. D., 1968 a
Sulfadiazine and PAM 1392 Plasmodium berghei, mice	Thompson, P.E.; Bayles, A.; and Olszewski, B.J., 1969 a
Sulfadiazine (SDA) Plasmodium berghei, mice	Vogh, B. P.; and Gleason, L. N., 1971 e
Sulfadiazine Naegleria sp., human	Warhurst, D. G.; Roome, A. P. C. H.; and Saygi, G., 1970 a

Sulfadimesin. See Sulfamethazine.

Sulfadimethoxine — N'-(2,6-Dimethoxy-4-pyrimidinyl) sulfanilamide; 2,6-Dimethoxy-4-sulfanilamide-pyrimidine; Madribon; Ro-5-0013 (with Ormetoprim); Rofenaïd (with Ormetoprim); Rofenon (with Diaveridine); 4-Sulfanilamide-2,6-dimethoxy-pyrimidine.

Sulphadimethoxine + Cyclo-
guanil
Plasmodium berghei, mice

Sulphadimethoxine + Pro-
guanil
Plasmodium berghei, mice

Sulphadimethoxin-diaveridin
coccidiosis, rabbits,
field trials

Sulfadimethoxine — Continued.

Sulfadimethoxine with Dia- veridine rabbit intestinal coccidirosis	Dürr, U.; and Lämmler, G., 1970 b
Sulfadimethoxine Plasmodium juxtanucleare, chickens	Itagaki, K.; and Tsubokura, M., 1968 b
Sulfadimethoxine poultry coccidiosis	Kakuda, K.; and Tsutsumi, K., 1964 a
4-Sulfanilamide-2,6-di- methoxy-pyrimidine (Sulfa- dimethoxine) Plasmodium berghei	Krettli, A.U.; and Brener, Z., 1968 a
Sulfadimethoxine-Diaveridin Eimeria steidai, rabbits	Lämmler, G.; and Dürr, U., 1969 a
Sulfadimethoxine Toxoplasma gondii, mice	Liao, Y.-L.; and Ryu, E., 1967 a
Sulfadimethoxine toxoplasmosis, mice	Liao, Y. L.; and Ryu, E., 1968 a
Ro 5-0013 (Rofenaïd) also combined with arsanilic acid and with 3-nitro-4-hydroxyphenyl-arsenic acid, coccidiostat, chickens	Marusich, W. L.; Ogrinz, E.F.; Brand, M.; and Mitrovic, M., 1968 a
Ro 5-0013 coccidiosis, chickens	Marusich, W. L.; Ogrinz, E.F.; Brand, M.; and Mitrovic, M., 1969 a
Rofenaïd coccidiosis, turkeys	Marusich, W. L.; Ogrinz, E.F.; Hecht, B.; and Mitrovic, M., 1970 a
Sulfadimethoxine-ormetoprim combination (Rofenaïd) coccidiosis, turkeys	Marusich, W. L.; Ogrinz, E. F.* Hecht, B.; and Mitrovic, M., 1971 a
Ro 5-0013 (Rofenaïd) Eimeria, chickens	Mitrovic, M.; Schildknecht, E. G.; and Fusiek, G., 1968 a
Sulfadimethoxine coccidiosis, chickens	Mitrovic, M.; Schildknecht, E. G.; and Fusiek, G., 1969 a
Ro 5-0013 coccidiosis, chickens	Mitrovic, M.; Schildknecht, E. G.; and Fusiek, G., 1969 a
Rofenaïd coccidiosis, turkeys	Mitrovic, M.; Schildknecht, E. G.; and Fusiek, G., 1970 a
Sulfadimethoxine-ormetoprim combination (Rofenaïd) Eimeria adenoeides; E. gallopavonis; E. meleagrimitis, turkeys	Mitrovic, M.; Schildknecht, E. G.; and Fusiek, G., 1971 a
Sulphadimethoxine Plasmodium berghei, albino mouse	Peters, W. ⁴ , 1968 d
Sulfadimethoxine + Pyri- methamine + Diaveridine coccidiosis	Rehm, W. F.; Thommen, H.; and Weiser, H., 1968 b
Sulfadimethoxine + pyrim- idine potentiator (Rofenaïd) avian coccidiosis	Reid, W. M., 1969 a

Sulfadimethoxine — Continued.

Sulfadimethoxine Eimeria spp.	Tsunoda, K.; Imai, S.; Tsu- tsumi, Y.; and Inoue, S., 1968 a
Sulfadimethoxine + Pyri- methamine	Yang, S. C., et al., 1967 a
Toxoplasma gondii, pigs	
Sulfadimethoxine + Pyri- methamine	Yang, S. C., et al., 1967 a
Toxoplasma gondii, pigs	
Refomac (Sulfadimethoxine + Diaveridine) coccidiocosis, Numida meleagris	Yvoré, P.A.E., 1969 b

Sulfadimesin. See **Sulfamethazine**.Sulfadimidine sodium. See **Sulfamethazine**.Sulfadimidin sodium. See **Sulfamethazine**.

Sulfadoxine	Ryley, J. F.; and Peters, W. Plasmodium berghei, mice
	1970 a

Sulfaguanidine occidiosis, foxes, mink	Andersen, A., 1970 a
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Sulfaguanidine Eimeria tenella	Pelléry, L., 1952 a
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Sulfaguanidine amebiasis	Serafino, X.; and Moulisnier, M., 1965 a
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Sulfalene — Kaltzina; Sulfaethoxypyrazine; Sulfaemato- sipirazine; 2-Sulfanilamido-3-methoxyypyrazine; MS 4629,	
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WR 4629	Confield, C. J.; Altstatt, I. Plasmodium knowlesi, in vitro studies
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Sulfalone	Fink, W.; and Kretschmar, W., 1970 a
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Sulfalone	Rothe, W. E.; Jacobus, D. P.; and Walter, W. G., 1969 a
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Sulfamethoxypyrazine	Torregosa, A.; Bassetti, D.; Giovannelli, A.; and Gentile, V., 1969 a
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Sulfamethoxypyrazine + Sulfadiazine	Devos, A., 1969 a
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Sulfamethoxypyrazine + Sulfadiazine + Sodium sulfquinuinoxaline + Sodium sulfamethazine (= S-4 Feedmix)	Goldhaft, T. M., 1969 a
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Sulfamethoxypyrazine + Sulfadiazine + Sodium sulfquinuinoxaline + Sodium sulfamethazine + Ornithoaces sylvaticum	
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Sulfamerazine — Continued.

Sulfamerazine	Liao, Y. L.; and Ryu, E., 1967 a
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Toxoplasma gondii, mice	Liao, Y. L.; and Ryu, E., 1968 a
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Toxoplasmosis, mice	Martin, C., et al., 1969 a
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Toxoplasmosis, mice	Martin, C., et al., 1969 a
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Toxoplasmosis, mice	Martin, C., et al., 1969 a
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Toxoplasmosis, mice	Martin, C., et al., 1969 a
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Toxoplasmosis, mice	Martin, C., et al., 1969 a
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Sulfamethazine — Continued.

- Sulphadimidine Arundel, J. H., 1958 a
Eimeria tenella treatment, folic acid antagonism acts as synergist
- Sulfamethazine Devos, A., 1969 a
 coccidiosis, rabbits
- Sulfadimesin Feodorova, E. Ia., 1966 a
Eimeria tenella
- Sodium sulfamethazine + Goldhaft, T. M., 1969 a
 Sodium sulfamerazine + Sodium sulfathiazole + Sodium sulfaquinoxaline (= S-4 Feedmix)
Ornithonyssus sylviarum
- Sulphadimidine Gusev, V. F.; et al., 1968 b
 coccidiosis, poultry
- Sulphadimidine Hadlow, A. J., 1969 a
 coccidiosis, ovine
- Sulfadimezin Koshkina, V. I., 1968 a
 coccidiosis, chickens
- Sulfadimidine Liao, Y.-L.; and Ryu, E.,
 Toxoplasma gondii, mice 1967 a
- Sulfamethazine Liao, Y.-L.; and Ryu, E.,
 Toxoplasma gondii, mice 1967 a
- Sulfadimidine Liao, Y. L.; and Ryu, E.,
 toxoplasmosis, mice 1968 a
- Sulphadimizin Luk'ianova, K. P., 1969 a
 Toxoplasma gondii, human
- Trisulfazine Martin, C.; et al., 1969 a
 infants, congenital toxoplasmosis
- Sulfamethazin Pellérday, L., 1952 a
Eimeria tenella
- Sulmet Pellerdy, L. P., 1969 c
 coccidiosis, rabbit
- Sulfadimezin Popov, Iu. A., 1969 a
Theileria annulata, cattle
- Sulphadimidine Ryley, J. F., 1968 a
Eimeria tenella, chick embryo
- Sulfadimezin Sokolov, G. A., 1969 a
 coccidiosis, lambs
- Sulfamethazine Stampa, S.; and Hobson, N. K.,
Coccidia, chinchilla 1966 a
- Sulfadimidine sodium Veterinarski Zavod Zemun-Su-
Eimeria spp. botica, [1971? a]
- Sulphadimidine de Vos, A. J., 1970 a
Eimeria spp., rabbits
- Sulmet Vujić, B.; and Pavlović, S.,
Eimeria, lambs 1962 a

Sulfamethopyrazine. See Sulfamethoxypyradazine.

Sulfamethoxazole — Gantanol; 5-Methyl-3-sulfanilamido-isoxazole; 5-Metil-3-sulfanilamido-isoxazol; Sinomin; Sulfisomezole.

Sulfisomezole (Sinomin) Liao, Y.-L.; and Ryu, E.,
 Toxoplasma gondii, mice 1967 a

Sulfamethoxazol Machado, J.O.L.; Dantas, A.;
 toxoplasmosis Silva, S.; and Gomes, F.J.R., 1967 a

Sulfamethoxazol Rehm, W. F.; Thommen, H.; and
 coccidiosis Weiser, H., 1968 b

Sulphamethoxazole + Tri- Seah, S.; and Marsden, P. D.,
 methoprim 1969 a
Trypanosoma cruzi, mice, ineffective

Sulfamethoxydiazine. See Sulfameter.

Sulfamethoxypyradazine — Sulfamethopyrazine; Sulfameto-pyrazine.

Sulfamethoxypyridazine Fink, W.; and Kretschmar, W.,
 chemotherapeutic activ- 1970 a
 ity, *Plasmodium vinckeii*

Sulfamethopyrazine Terragna, A.; Rossolina, A.;
 Toxoplasma gondii, mouse and Genta, V., 1970 a

Sulfamethoxypyrazine. See Sulfalene.

Sulfametopyrazine. See Sulfamethoxypyradazine.

Sulfametossipirazina. See Sulfalene.

Sulfamides Serafino, X.; and Moulanier,
 amoebiasis M., 1965 a

Sulfamonometroxine. See Sulfameter.

5'-O-Sulfamoyladenosine Jaffe, J.J.; McCormack, J.J.
Trypanosoma (Trypanozoon) (jr.); and Meymerian, E.,
 rhodesiense, rodents 1970 a

2-Sulfamoyl-4,4'-diamino-diphenylsulfone — SDDS.

SDDS Ohshima, S.; Inami, Y.; and
 toxoplasmosis, pigs, Tanaka, H., 1970 a
 prophylactic effect

2-Sulfamoyl-4,4'-diaminodi- Shimizu, K.; et al., 1970 a
 phenyl sulfon toxoplasmosis, swine

SDDS (2-sulfamoyl-4-4'-diaminodiphenyl sulfone) Shimizu, K.; Shirahata, T.;
 toxoplasmosis, mice and pigs and Inami, Y., 1968 a

Sulfanilamide preparations Netrebko, I. D.; et al., 1968 a
 toxoplasmosis, dogs

4-Sulfanilamide-2,6-dimethoxy-pyrimidine. See Sulfadimethoxine.

4-Sulfanilamide-5,6-dimethoxy-pyrimidine. See Sulphor-methoxine.	Sulfanroxline — Continued.
2-Sulfanilamide-4,6-dimethyl-pyrimidine. See Sulfamethazine.	Dosulfin and Orisul mice, toxoplasmosis Sikorski, R., 1967 a
2-Sulfanilamide-3-methoxypyrazine. See Sulfalene.	Dosulfin and Solusupronal mice, toxoplasmosis Sikorski, R., 1967 a
2-Sulfanilamide-pyrimidine. See Sulfadiazine.	
2-Sulfanilamido-4,6-dimetilpirimidina. See Sulfamethazine.	Sulfapyrazine <i>Eimeria tenella</i> Pellérdy, L., 1952 a
2-Sulfanil-amido-5-methoxypyrimidine. See Sulfamereter.	Sulfapyridine <i>Toxoplasma gondii</i> , mice Liao, Y.-L.; and Ryu, E., 1967 a
2-Sulfanilamidothiazol condensation product with formaldehyde. See Formosulfathiazole.	
Sulfanitran — Novastat (with Akloamide); Novastat-3 (with Akloamide and Roxarsone); Unitstat-3 (with Nitromide and Roxarsone); N ⁴ -Acetyl-N ¹ -(4-nitrophenyl) sulfanilamide.	Sulfaquinoxaline — Amprovet super (with Amprolium); Coccidiostat D (with Diaveridine); Coccidiostat P (with Amprolium and Ethopabate); Darvisul (with Diaveridine); Embazin; Noxal; Pancoxin (with Amprolium); Saquadil (with Diaveridine); S-4 Feedmix (with Sulfamethazine and Sulfamerazine and Sulfathiazole); 2-Sulfachinoxalin; Szulfakvinoxalin; Whitsyn-5 (with Pyrimethamine); Whitsyn-S (with Pyrimethamine); Whitsyn 10 (with Pyrimethamine); Sodium sulfaquinoxaline.
Novastat Morehouse, N.F.; and Baron, <i>Eimeria tenella</i> , chicks, R.R., 1970 a Morehouse-Baron method of coccidiostat evaluation	
Novastat-3 Morehouse, N.F.; and Baron, <i>Eimeria tenella</i> , chicks, R.R., 1970 a Morehouse-Baron method of coccidiostat evaluation	Sulfaquinoxaline <i>Plasmodium berghei</i> Beesley, W.N.; and Peters, W., 1968 a
Novastat-3 Reid, W.M., 1969 a avian coccidiosis	Sulfaquinoxaline <i>coccidiosis, rabbits</i> Devos, A., 1969 a
Sulfanitran and Nitromide Reid, W.M., 1969 a and Roxarsone (Unitstat-3) avian coccidiosis	Sulfaquinoxalin (2-Sulfa-chinoxalin) <i>rabbit intestinal coccidiosis</i> Dürr, U.; and Lämmler, G., 1970 b
Sulfantrol Bagirov, D.M., 1969 a Theileria annulata; Anaplasma marginale	Sulfaquinoxaline <i>Eimeria adenoides, E. meleagriditis, turkeys</i> Great Britain. Ministry of Agriculture, Fisheries and Food, 1969 c
Sulfantrol Popov, Iu. A., 1969 a Theileria annulata, cattle	Sodium sulfaquinoxaline and Sodium sulfamethazine and Sodium Sulfamerazine and Sodium Sulfathiazole (S-4 Feedmix) <i>Ornithonyssus sylviarum</i> Goldhaft, T.M., 1969 a
Sulfantrol Puzil, A.D.; and Uziumov, V.P., 1968 a haemosporodiasis, bovine	Sulphaquinoxaline solution avian coccidiosis Grimes, T.M.; and Green, P.E., 1971 a
Sulfanhenazole — Orisul.	Pancoxin coccidiostat activity Gusev, V.F.; et al., 1969 a
Orisul Sikorski, R., 1967 a mice, <i>Toxoplasma gondii</i>	Saquadil coccidiostat activity Gusev, V.F.; et al., 1969 a
Orisul and Daraprim Sikorski, R., 1967 a mice, toxoplasmosis	Darvisul <i>Eimeria tenella; E. necatrix, chickens</i> Gusev, V.F.; Krylov, M.V.; and Krylov, V.F., 1968 a
Orisul and Dosulfin Sikorski, R., 1967 a mice, toxoplasmosis	Sulphaquinoxaline <i>Eimeria tenella; E. necatrix, chickens</i> Gusev, V.F.; Krylov, M.V.; and Krylov, V.F., 1968 a
Orisul and Solusupronal Sikorski, R., 1967 a mice, toxoplasmosis	Coccidiostat D <i>Eimeria, drug resistant</i> Hodgson, J.N.; Ball, S.J.; Ryan, K.C.; and Warren, E.W., 1969 a
Sulfanroxline — Dosulfin (with Sulfamerazine).	Coccidiostat P <i>Eimeria, resistant strain</i> Hodgson, J.N.; Ball, S.J.; Ryan, K.C.; and Warren, E.W., 1969 a
Dosulfin Sikorski, R., 1967 a mice, toxoplasmosis	
Dosulfin and Daraprim Sikorski, R., 1967 a mice, toxoplasmosis	

Sulphaquinoxaline — Continued.

- Sulphaquinoxaline Eimeria, resistant strain Hodgson, J.N.; Ball, S.J.; Ryan, K.C.; and Warren, E.W., 1969 a
- Sulfaquinoxalin and amprolium (Amprovet super) coccidiosis, pigeons Jonas, D.; Rehm, H.; and Hasslinger, M. A., 1971 a
- Sulphaquinoxaline Eimeria meleagriditis, 3 strains, turkeys, ineffective Joyner, L. P.; and Norton, C. C., 1970 a England
- Sulfaquinoxaline and Nystatin Eimeria tenella Kahn, S. G.; and Actor, P., 1966 a
- Embazin combined with aureomycin, effect on growth of chicks Lal, H.; and Verma, O. P., 1968 a
- Darvisul Eimeria spp., chickens Long, P. L., 1963 b
- Pancoxin Eimeria spp., chickens Long, P. L., 1963 b
- Whitsyn 10 Eimeria spp., chickens Long, P. L., 1963 b
- Noxal Balantidium coli, treatment trials Manuel, M. F.; and Celo, I. M., 1970 a
- Whitsyn-S Balantidium coli, trials Manuel, M. F.; and Celo, E. M., 1970 a
- Sulphaquinoxaline + amprolium + ethopabate coccidiosis, avian, efficacy studies Morrison, W. D.; Ferguson, A. E.; Connell, M. C.; and McGregor, J. K., 1966 a
- Sulfaquinoxaline Eimeria tenella Pellérdy, L., 1952 a
- Sulfaquinoxaline coccidiosis, rabbit Pellérdy, L. P., 1969 c
- Sulphaquinoxaline Eimeria tenella, chick embryo Ryley, J. F., 1968 a
- Whitsyn-5 Plasmodium juxtanucleare Sison, J. A., 1970 a
- Sulphaquinoxalina coccidiosis, avian Stoforos, E.; Efstatithou, L.; Pepas, G.; and Kailas, B., 1966 a
- Sulphaquinoxaline Eimeria necatrix, zinc-65 absorption Turk, D. E.; and Stephens, J. F., 1966 d
- Sulphaquinoxaline Eimeria necatrix, chicks, zinc absorption Turk, D. E.; and Stephens, J. F., 1970 a
- Sulphaquinoxaline Eimeria spp., rabbits de Vos, A. J., 1970 a

Sulfaminoxalina — Continued.

- Sulphaquinoxaline Eimeria brunetti E. acervulina-type, chickens Warren, E. W.; Ball, S. J.; and Mackenzie, D. R., 1966 a [For author reference see Suppl. 18, Pt. 1]
- Sulfaquinoxaline coccidiosis, avian Wiley, J.R., 1962 a
- Whitsyn-S coccidiosis, avian Wiley, J. R., 1962 a
- Coccidiostat P resistance, Eimeria spp. Williams, R.B., 1969 a
- Sulphaquinoxaline + amprolium + ethopabate resistance, Eimeria spp. Williams, R. B., 1969 a
- Sulfathiazole** — Norsulfazole; Norsulfazole sodium; S-4 Feedmix (with Sulfaquinoxaline and Sulfamethazine and Sulfamerazine); Sodium norsulfazol; Sodium sulfathiazole.
- Norsulfazole ascariasis, *Heterakis gallinae*, chickens Daugalieva, E. Kh., 1968 a
- Norsulfazole coccidiosis, calves Gobzam, V. R., 1968 a
- Sulfathiazole compatibility with fumagillin, Nosema Gochnauer, T.A.; and Furgala, B., 1969 a
- Sodium sulfathiazole + Sodium sulfaquinoxaline + Sodium sulfamethazine + Sodium sulfamerazine (= S-4 Feedmix) *Ornithonyssus sylviarum* Goldhaft, T. M., 1969 a
- Sulfathiazole *Toxoplasma gondii*, mice Liao, Y.-L.; and Ryu, E., 1967 a
- Sulfathiazole Eimeria tenella Pellérdy, L., 1952 a
- Norsulfazole sodium coccidiosis, rabbits Ridala, V. I.; and Veldemann, L. M., 1968 a
- Sulfathiazole *Ixodes ricinus*, goslings Seils, G.; and Maskow, I., 1970 a
- Norsulfazole *Histomonas meleagridis* Sherkov, S.; and Panchev, B., 1966 a
- Norsulfazol Eimeria, chickens Shidlovskii, V. G., 1968 a
- Sodium norsulfazol coccidiosis, lambs Sokolov, G. A., 1969 a
- Sulfato de framicetina. See Neomycin.
- Sulfatolamide** — Supronal (with Sulfamerazine).
- Supronal human toxoplasmosis Gigov, A., 1967 a
- Supronal mice, toxoplasmosis Sikorski, R., 1967 a

2,2'-Sulfinyl-bis(3,5-dichloro-phenyl). See Bithionol.		Sulfur Leishmania tropica major, white mice Tursunov, N.T.; Rasulov, A. Kh.; and Mukhamedzhanov, S.Z., 1970 a
Sulfisomezole. See Sulfamethoxazole.		Sulmet. See Sulfamethazine.
<u>Sulfisoxazole</u> . — Gantrisin.		Sulphadimidine. See Sulfamethazine.
Gantrisin Toxoplasma gondii	Duc, G.; Jungo, O.; and Gugler, E., 1964 a	Sulphadimizin. See Sulfamethazine.
Sulfisoxazol + Diaveridin coccidiosis	Rehm, W. F.; Thommen, H.; and Weiser, H., 1968 b	Sulphamezathine. See Sulfamethazine.
Sulfonamide-mercury compounds, nitrated Trichomonas vaginalis, human	Ariesan, V.; et al., 1966 a	<u>Sulphormethoxine</u> — Fansil; Ro 4-8600; Ro 6-1132; 4-Sulfanilamide-5,6-dimethoxy-pyrimidine; Sulformetoxine.
Sulfonamide coccidiosis, rabbit	Dirr, U., 1969 b	Sulphormethoxine <i>Plasmodium berghei</i> Beesley, W. N.; and Peters, W., 1968 a
Sulfonamide toxoplasmosis, mice, no positive results observed	Elsner, J., 1968 a	Sulphormethoxine + Pyrimethamine <i>Plasmodium berghei</i> , mice Beesley, W. N.; and Peters, W., 1968 b
Sulfonamide avian coccidiosis, review	Heim, H. St., 1970 a	Sulformetoxine chemotherapeutic activity, <i>Plasmodium vinckeii</i> Fink, W.; and Kretschmar, W., 1970 a
Sulfonamide <i>Isospora bigemina</i> , dogs	Nesvadba, J., 1970 a	Ro 4-8600 (derivative of sulformethoxine) <i>Plasmodium berghei</i> Krettli, A. U.; and Brener, Z., 1968 a
Sulphonamide <i>Plasmodium berghei</i> , resistance was partially inhibited by mepacrine	Peters, W. ⁴ , 1969 a	Ro 6-1132 (derivative of sulformethoxine) <i>Plasmodium berghei</i> Krettli, A. U.; and Brener, Z., 1968 a
Sulfonamide toxoplasmosis, humans	Thalhammer, O., 1967 a; 1968 a	4-Sulfanilamide-5,6-dimethoxy-pyrimidine (Sulformethoxine) <i>Plasmodium berghei</i> Krettli, A.U.; and Brener, Z., 1968 a
p,p'-Sulfonyldianaline. See Dapsone.		Sulphormethoxine <i>Plasmodium berghei</i> , albino mouse Peters, W. ⁴ , 1968 d
Sulfoxide of bithionol. See Bithionol.		Fansil <i>Plasmodium berghei</i> Ramkaran, A. E., 1969 a
Sulfur dust poultry lice	Berndt, W. L.; Kantack, B.H.; and Bonzer, B., 1969 a	<i>Plasmodium berghei</i> in <i>Anopheles stephensi</i>
Sulfur ointment poultry chiggers	Berndt, W.L.; Kantack, B.H.; and Bonzer, B., 1969 a	Sulphormethoxine <i>Plasmodium berghei</i> , mice; <i>W.</i> , 1969 a
Sulfur poultry mites, lice	Brannon, D. H., 1962 c	Sulphormethoxine with pyrimethamine isethionate <i>Plasmodium berghei</i> , mice; <i>Anopheles stephensi</i> vector Ramkaran, A. E.; and Peters, W. ⁴ , 1969 a
Sulphur + Kerosene [Hypoderma], cattle	Ganiev, M. K.; and Dzhabarov, D.A., 1969 a	Sulphormethoxine (Fansil)+ pyrimethamine (Daraprim) <i>Plasmodium falciparum</i> in <i>Aotus trivirgatus</i> (exper.) Voller, A.; Richards, W.H.G.; Hawkey, C. M.; and Ridley, D. S., 1969 a
Sulfur poultry mites	Gibbs, R. L., 1964 a	Sumithion — 0,0-Dimethyl-0-(3-methyl-4-nitrophenyl) phosphorothioate; 0,0-Dimethyl-0-4-nitro-m-tolyl phosphorothioate; Fenitrothion. Cole, M. M.; Hirst, J. M.; McWilliams, J. G.; and Gilbert, I. H., 1969 a
Sulphur ointment sarcoptic mange, goats not effective	Kale, S. M.; and Panchegaonkar, M. R., 1969 a	Sumithion <i>Pediculus h. humanus</i> , sleeve tests Heath, A. C. G.; and Tenquist, J. D., 1971 a
Sulphur acariasis, swine	Mikhailochkina, E. I., 1969 b	Fenitrothion <i>Lucilia sericata</i> , sheep Kobayashi, J.; Sakai, T.; and Ornithonyssus bacoti, rat Hirakoso, S., 1969 a
Sulfur, precipitated + taramira oil + tar oil Sarcoptes scabiei, buffaloes	Srivastava, G. C.; and Chhabra, R. C., 1971 a	

Sumithion -- Continued.

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| Fenitrothion
Argas japonicus | Saito, K.; Iijima, T.; and
Minai, M., 1969 a |
| Sumithion
Sarcoptes, camels | Sremannarayana, O.; Rao, V.
V. K.; and Dutt, P. A. K.,
1971 a |

Superinone. See **Tyloxapol**.

Superphosphate. See Calcium phosphate, Monobasic.

Supona. See Chlorfenvinphos.

Supronal. See **Sulfamerazine** or **Sulfatolamide**.

Suramin — m-Aminobenzoyl-m-amino-p-methylbenzoyl-1-naphthylamino-4,6,8-trisodium sulphate; Bayer 205; Forneau 309; Moranyl; Naganol; Suramin sodium.

Bayer 205 de Andrade da Silva, M. A.,
T[rypanosoma] rhodesiense 1958 c

Fourneau 309 (Bayer 205) Galliard, H.; and Bouter, R.,
Trypanosoma cruzi 1950 a

Suramin Hay, I. K., 1958 b
Trypanosoma gambiense

Suramin Hill, G. C.; and Hutner, S.H.,
Crithidia fasciculata, 1968 a
respiration, succinic dehydrogenase activity

Suramin complex + Antrycide Kenya Department of Veterinary Services, 1969 h
Trichomonas simiae pigs

Suramin complex-Prothidium Marshall, R. S., 1958 a
animal trypanosomes treatment review

Suramin — Continued.

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| Moranyl | Nodenot, L., 1958 b |
| [<i>Trypanosoma</i>] brucei | |
| [T.] gambiense | |
| Suramin | Onyango, R. J., 1968 a |
| T[<i>rypanosoma</i>] brucei, human | |
| Suramin | Schultz, M. G.; Western, K.A.;
human trypanosomiasis and Perera, D., 1969 a |
| Suramin | Seah, S., 1970 b |
| Trypanosoma cruzi, mice | |
| Suramin | Vaughan, J. P., 1969 a |
| Trypanosoma rhodesiense, effect on morphology, virulence,
mice, with and without sodium salicylate | |
| Suramin complex + Ethidium | Williamson, J., 1958 a |
| animal trypanosomes | |
| Suramin complex-Prothidium | Williamson, J., 1958 a |
| animal trypanosomes | |
| Suramin complex + RD 2902 | Williamson, J., 1958 a |
| animal trypanosomes | |

Suramin sodium. See **Suramin.**

Sygmamycin. See **Chlortetracycline.**

Syngamix. See 2,6-Diiodo-4-nitrophenol.

Systox. See Demeton.

Szulfakvinoxalin. See Sulfaguanoxaline

2-Sulfanilamido-4,6-dimetil-pirimidin. See Sulfamethazine.

Szulkoform. See Formosulfathiazole.

Tartaric acid — Nimboo ka sat; Tatry.

Tartrate of trans-1-methyl-2[2-(2-thienylvinyl)]1,4,5,6-tetrahydropyrimidine. See Pyrantel.

task. See *Dichlorvos*.

Tatry. See Tartaric acid.

TDF -- 2,2-Bis(p-chlorophenyl)-1,1-dichloroethane; 2-O-Chlorophenyl-2-p-chlorophenyl-1,1-dichloroethane; DDD; o,p,DDD; p,p'DDD; Dichloro-diphenyl-dichloroethane; 1,1-Di(p-chlorophenyl)-2,2-dichloroethane; Tetrachloro-diphenyl-ethane.

DDD Ames, P. L., 1966 a
residues, food fish, Japanese quail (exper.)

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- DDD toxicity, mink Aulerich, R. J.; and Ringer, R. K., 1970 a
- 1,1-Di(p-chlorophenyl)-2,2-dichloroethane (DDD) metabolism, pigeons Bailey, S.; Bunyan, P. J.; Rennison, B.D.; and Taylor, A., 1969 a
- DDD effect on production and metabolism of adrenocortical steroids in guinea pigs and dogs Balazs, T., 1969 a
- DDD residues, Creamnos americanus, kidney fat Boddicker, M. L.; Huggins, E. J.; and Richardson, A. H., 1971 a
Black Hills, South Dakota
- DDD residues, fish Fredeen, F.J.H.; Saha, J.G.; and Royer, L. M., 1971 a
Saskatchewan River
- ^{o,p}DDD effects on mammalian cells and virus infections Gabliks, J.; and Friedman, L., 1969 a
- p,p'DDD effects on mammalian cells and virus infections Gabliks, J.; and Friedman, L., 1969 a
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- TDE residues, milk and dairy products Henderson, J. L., 1965 a
- TDE residues, fish, Fall 1969 survey Henderson, C.; Inglis, A.; and Johnson, W. L., 1971 a
- TDE residues, gulls, ducks, food fish Hickey, J. J.; Keith, J. A.; and Coon, F. B., 1966 a
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- TDE effect on reproduction, herring gulls Keith, J. A., 1966 a
- DDD residue, seasonal changes, fish tissues Kelso, J.R.M.; MacCrimmon, H. R.; and Ecobichon, D. J., 1970 a
- DDD residues, hares van Klingeren, B.; Koeman, J. H.; and van Haften, J. L., 1966 a
- DDD residues, birds, mammals Koeman, J. H.; and van Genderen, H., 1966 a
- DDD residues in poultry and eggs Kotula, A. W.; and Moats, W. A., 1966 a
- DDD residue, bald eagle eggs, ringneck pheasant eggs (exper.) Krantz, W. C.; et al., 1970 a
- DDD residues, Phalacrocorax auritus Kury, C. R., 1969 a

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- TDE residues in Clear Lake fauna Linn, J. D.; and Stanley, R. L., 1969 a
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- DDD residues in pronghorn antelope Moore, G. L.; Greichus, Y. A.; and Huggins, E. J., 1968 a
South Dakota
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- TDE conversion of DDT to TDE in rat liver Ottoboni, A.; Gee, R.; Stanley, R. L.; and Goetz, M. E., 1968 a
- DDD cytogenetic effects, cultured marsupial cell line Palmer, K. A.; Green, S.; and Legator, M. S., 1970 a
- DDD residues, brain, liver and adipose tissue, human autopsy Radomski, J. L.; Deichmann, W. B.; and Clizer, E. E., 1968 a
- DDD residues, dairy products Richou-Bac, L.; and Cumont, G., [1969 a]
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- TDE lice and sheep ticks United States Department of Agriculture. Bureau of Animal Industry. Division of Insects Affecting Man and Animals, 1951 a
- TDE residues, wild birds Walker, C. H., 1966 a
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- Teclozan — N,N-Bis(dichloroacetyl)-N,N-bis(2-ethoxyethyl)-1,4-bis(aminoethyl) benzene; Drewina (with Monodral and Iodochlorhydroxyquin); Falmonox; Teclosan; Teclozine; Win 13,146; Win-Am 13,146.
- Win 13-146 Entamoeba histolytica, humans Botero Ramos, D.; Zuluaga Z., H.; and Peláez, M., 1965 a
Colombia
- Teclozan Entamoeba histolytica, humans Cariry, N. A.; and da Silva, M.A.C.T., 1969 a
- Teclozan E[ntamoeba] histolytica Carneiro Leão, V.; and Siqueira, M. W., 1964 a
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- WIN-13.146 (Teclozan) amoebiasis, human Gonçalves, R. R.; and Miller, O., 1963 b

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Win-13.146 (Teclosan or Falmonox)	Huggins, D. W., 1967 c
amebiasis, human	
—WIN-13.146 (Teclosan)	Huggins, D. W., 1969 a
amoebiasis, human	
Teclozan-Monodral-Iodo-chlorhydrxyquin (Drewina)	Machado, J. O. L.; de Pinho, A. L.; and Silva, S., 1969 a
balantidiasis	
Falmonox	Machado, J.O.L.; de Pinho, A. L.; Silva, S.; and Gomes, F. J. R., 1968 a
intestinal protozoa	
Win 13.146 (Teclosan-Falmonox)	Machado, J. O. L.; Silva, S.; and Gomes, F. J. R., 1967 a, figs. 1-3
Endamoeba histolytica	
WIN-Am-13.146	Milet, J. C. C.; and Couto, P. C., 1964 a
amoebiasis, human	
Teclosan	Pádua, M. A., 1968 a
E[ntamoeba] histolytica	
Win-Am-13.146 (Falmonox)	Pessoa, A. V., 1964 a
amoebiasis, human	
Win-Am-13.146 (Teclosine)	Simas, A. M.; and Ferreira, H. L., 1962 b
amoebiasis, human	
Teclozan	Teixeira, R.; and Porto, G., 1964 a
E[ntamoeba] histolytica	

Teclozine. See Teclozan.Tego 51 — Alkyl-di-(aminoethyl)-glycin-hydrochloride.

Tego 51	Baumgarten, H.-J., 1968 a
Toxoplasma gondii	

Telmid. See Dithiazanine.Telodrin. See Isobenzan.TEM. See Triethylene melamine.Temik. See Aldicarb.Tenac. See Dichlorvos.Teniatin. See Dichlorophen.Teniatol. See Dichlorophen.Tenidot. See 3,5-Dinitro-o-toluamide.Tepa. See Triethylenephosphoramide.Terenol. See Resorantel.

Terephthalanilides	Schmidt, G., 1965 a
Trypanosoma congolense, T. brucei	

Terephthalic acid — WR 74,106.

Terephthalic acid Grigas, E. O.; Ruiz, R.; and Plasmodium berghei, mice, Aviado, D. M., 1971 a
cardiopulmonary effects

Terephthalic acid, dihydroxamic derivative Grigas, E. O.; Ruiz, R.; and Aviado, D. M., 1971 a
Plasmodium berghei, mice, cardiopulmonary effects

Teroxalene. See N-(3-Chloro-4-methylphenyl)-N'-(4'-t-amylophenoxyhexamethylene) piperazine hydrochloride.

Terramycin. See Oxytetracycline.

Tetmosol. See Tetraethylthiuram monosulfide.

4,4',6,6'-Tetrabromo-2,2'-de Boer, H.B.; and Kleinepier, biphenyldiol (Ph.1720) J.F., 1969 a
residue in milk, after distomiasis treatment, cattle

4,4',6,6'-Tetrabromo-2,2'-biphenyldiol mono (dihydrogen phosphate). See Bromophenophos.

Tetrachlorethylene. See Tetrachloroethylene.

Tetrachlormethane. See Carbon tetrachloride.

Tetrachlorocarbon. See Carbon tetrachloride.

Tetrachloro-diphenyl-ethane. See TDE.

Tetrachloroethylene — Tetrachlorethylene; Tetrachloroethylene.

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Colombia

Tetrachlorethylene hookworms, Ascaris, humans, comparison with bephenium hydroxynaphthoate Botero Ramos, D.; Restrepo M., A.; and Guzman, M., 1964 a
Colombia

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- Tetrachloroethylene Okoshi, S.; and Murata, Y.
Ancylostoma tubaeforme, 1968 c
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- Tetrachloroethylene and de Oliveira Gomes, M. C.; and
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Ascaris lumbricoides; hookworm
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effect on kidney and liver functions
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Bryotrema pancreaticum, 1968 a
Korean cattle, laying capacity inhibitory action

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ruminant helminths
- Freon, 112 Demidov, N. V.; and Garkavi,
Dicrocoelium lanceatum, sheep B. L., 1961 a
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fascioliasis, bovine ukova, K. A., 1961 a
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(with Oleandomycin); Tetracycline hydrochloride;
Tetran; Tetraoleandomycin (with Oleandomycin).

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effect on growth of *Brugia pahangi* in *Aedes togoi*, *A. aegypti*

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- Tetracycline Evplov, N. N., 1967 a
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trans-1,4,5,6-Tetrahydro-1-methyl-1-2-(2-(2-thienyl)vinyl) pyrimidine pamoic acid salt. See Pyrantel.

2,3,5,6-Tetra-hydro-6-phenyl-imidazo [2,1-b] thiazole. See Tetramisole.

2,3,5,6-Tetrahydro-6-phenylimidazo [2,1-b] thiazole cyclamate. See Tetramisole.

dl-2,3,5,6-Tetrahydro-6-phenyl-imidazo [2,1-b] thiazole hydrochloride. See Tetramisole.

1-2,3,5,6-Tetrahydro-6-phenylimidazo [2,1-b] thiazole hydrochloride. See Tetramisole.

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Tetramisole	Vakil, B. J.; Dalal, N. J.; Sapre, M. M.; and Kulkarni, 1970 a	<u>Thiabendazole</u> — Bovizole; Helmintazol; Mintezole; MK 360; Thiabendazole pamoate; Thiabenzol; 2-para-Thiazolyl-benzimidazole; 2-(4'-Thiazolyl)-benzimidazole; Thiabenzoate; Thibenzole paste; Tricocefal (with Pyrvinium pamoate).
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- Thiabendazole strongylosis, ovine Honer, M. R., 1968 a
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TREATMENT

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pups (exper.) | and Mullins, J. F., 1965 a |
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administration | M., 1970 a |
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| <i>Haemonchus contortus</i> ,
resistance, sheep, Angora
goats | G. C.; and Laderman, M.,
1970 b |
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strongyles, swine | W. C., 1968 a |
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| sheep parasites | and Emch, J. C., 1962 a |
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pigeons | M. L., 1968 a |
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| <i>Trichosomoides crassi-</i>
cauda, anthelmintic screening | S., 1971 a |
| trials | |
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| Thiabendazole | Whitten, L. K., 1962 c |
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| anthelmintic screening,
<i>Trichostrongylus colubriformis</i> | Palmer, B. H., 1964 a |
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| bear meat trichinosis, human | |
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| <i>Cooperia</i> sp., <i>Nematodirus</i>
<i>spathiger</i> , lambs | |
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Thiabendazole pamoate. See **Thiabendazole**.

TREATMENT

Thiabenzol. See Thiabendazole.

Thiacetarsamide. See Arsenamide.

Thiacetarsamide sodium. See Arsenamide.

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2-para-Thiazolyl-benzimidazole. See Thiabendazole.

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N'-(2-Thiazolyl)sulfanilamide condensation product with formaldehyde. See Formosulfathiazole.

Thibenzole. See Thibendazole.

Thibenzole paste. See Thiabendazole.

Thimet. See Phorate.

2,2'-Thiobis-4,6'-dichlorphenol. See Bithionol.

Thiodan. See Endosulfan.

4,4'-Thiodiphenol with 0,0-dimethyl phosphorothioate 0,0-diester. See 0,0-Dimethyl phosphorothioate 0,0-diester with 4,4'-thiodiphenol.

Thiodiphenylamine. See Phenothiazine.

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Tiguvon. See Fenthion.

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ruminant helminths

Tin compounds Enigk, K., 1970 a
Amoebotaenia sphenoides, poultry

Tin arsenate Mondini, S., 1969 a
Moniezia

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Tin arsenate. See Tin.

Tin compounds. See Tin.

Tiodiphenilamin. See Phenothiazine.

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toxicity, fish W. A., 1970 a
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ticks
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Haematobia irritans, cattle R. A., 1970 a
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- Tramisol. See Tetramisole.
- Tredemine. See Niclosamide.
- Tremanol. See Bithionol.
- Tremerad. See Clioxyanide.
- 2,4,7-Triamino-6-phenylpteridine. See Triamterene.
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- Tribromosalan. See Bromsalans.
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- Neguvon oculo-vascular myiasis, sheep Basson, P. A., 1966 b
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- Neguvon bovine hypodermosis Brglez, J.; and Urbanija, G., 1967 a
- Trichlorfon livestock insects Brooks, H.L.; and Gates, D.E., 1970 a
- Dyvon Hypoderma lineata, *H. bovis* Brown, F. G., 1964 a
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- Trichlorophon lamb disinsectization, poisoning Cabadaj, R.; Sokol, J.; and Chyla, M., 1968 a
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- Trichlorofon Trichinella spiralis, mice Campbell, W. C.; and Guckler, A. C., 1967 b
- Trichlorfon helminths, swine Chang, J.; and Wescott, R. B., 1970 a
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- Trichlorphon rate of resorption from udder, cattle Dedeck, W.; and Schwarz, H., 1967 a
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- Neguvon cyathostomiasis, geese Denev, I.; and Kifurtov, N., 1968 a
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- Dipterex poultry helminths Egizbaeva, Kh. L., 1969 a
- Chlorophos flies Endzin, A. K., 1964 a
- Neguvon Heterakis gallinarum, poultry Enigk, K., 1970 a
- Neguvon Heterakis gallinarum, treatment trials Enigk, K.; and Dey-Hazra, A., 1968 a
- Chlorophos ticks, vectors of bovine piroplasmosis Ermoshkevich, V. I., 1969 a

Trichlorfon — Continued.

- Trichlorphon ectoparasites in zoological garden Fábián, L., 1968 a
Budapest
- Trichlorphon (= Ditrifon, = Neguvon) Faludi, D.; Kobulej, T.; and Köröczy, G., 1969 a
[Hypoderma], control
- Chlorophos *Dermanyssus gallinae*; *Menopon gallinae*, poultry Frolov, B. A., 1964 c
- Neguvon Sarcoptes scabiei var. suis, pigs Furmaga, S.; Uchacz, S.; Barcz, S.; and Dąbrowski, T., 1968 a
- Dipterex effects on mammalian cells and virus infections Gabliks, J.; and Friedman, L., 1969 a
- Dipterex schistosomiasis, evaluation Galal, E. E.; El Shinawy, A.M.; and Faik, S., 1965 a
- Chlorophos [Hypoderma], cattle Ganiev, M. K.; and Dahabarov, D. A., 1969 a
- Trichlorphone *Acarus siro* var. *bovis*, cattle; *Melophagus ovinus*, sheep Gdovin, T.; Sokol, J.; and Cabadaj, R., 1968 a
- Neguvon ectoparasites of animals Göksu, K.; Mimioğlu, M.; and Güler, S., 1969 a
- Hypodix Sarcoptes, cattle, sheep, swine Gräfner, G.; Neetzow, E. W.; Zimmerman, H.; and Radke, W., 1969 a
- Neguvon Anoplura, guinea pigs Guerrero Ramírez, J., [1968 a]
- Dipterex fly control Hansens, E. J.; and Swift, F. C., 1963 b
- Hypodix lice, swine Herrnleben, H. G., 1969 a
- Hypodix Haematopinus suis, pigs Hiepe, T.; Stemmler, L.; Ribbeck, R.; and Kölling, M., 1969 a
- Dipterex schistosomiasis, human Huggins, D. W., 1967 c
- Bubulin trichuriasis, swine Ievleva, L. F., 1969 a
- Neguvon cattle grub Iowa State University of Science and Technology, Co-operative Extension Service, 1967 a
- Chlorophos bots Ipatenko, N., 1964 a
- Chlorophos equine nematodes Isakov, S., 1967 a
- Neguvon ticks, livestock Jain, P. C., 1970 a

Trichlorfon — Continued.

- Chlorophos toxicity Kandelaki, E. N., 1967 a
- Neguvon cholinesterase activity, inhibition Karlog, O.; and Rasmussen, F., 1964 a
- Neguvon parasites, roe deer Kavasch, W.-D., 1970 a
- Neguvon cattle, weight gains Keith, R. K., [1967 f]
- Trichlorphon repeated treatment, calf resistance to nematodes Keith, R. K., 1969 a
- Trichlorphon young beef cattle Kerr, J. D., 1970 a
- Neguvon *Ancylostoma caninum*, mouse Kessler, W., 1969 a
- Trichlorphon *Hypoderma bovis*, possible toxicity to cattle Khan, M. A., 1969 a
- Trichlorfon *Haematobia irritans*, unrestrained range cattle Kinzer, H. G., 1969 b
- Neguvon *Demodex bovis*, cattle Kiurtov, N., 1968 b
- Neguvon *Ascaridia galli*, hühnes Kleinschmidt, H., 1969 a
- Trichlorfon *Haematobia irritans*; *Musca autumnalis* Knapp, F. W., 1967 a
- Trichlorfon hypoderma, bovine Knowlton, G. F.; Thomas, D.W.; and Roberts, R.S., [1968? a]
- Trichlorphon (Ditrifon) *Amidostomum anseris*, in drinking water Kobulej, T., 1970 a
- Ditrifon (Trichlorfon) amidostomiasis, geese Kobulej, T., 1970 b
- Trichlorphon + Dimethyl-sulfoxide Hypoderma, cattle Kobulej, T.; and Molnár, A., 1971 a
- Neguvon trichinellosis, mice Kozar, Z.; and Kozar, M., 1967 a
- Neguvon + Azulen trichinellosis, mice Kozar, Z.; and Kozar, M., 1967 a
- Neguvon + Cortisone trichinellosis, mice Kozar, Z.; and Kozar, M., 1967 a
- Neguvon mode of action, *Trichinella spiralis*, mice Kozar, Z.; Zarzycki, J.; Seniuta, R.; and Martynowicz, T., 1967 a
- Chlorophos Hypoderma bovis, cattle Kozhin, P.E.; Ulanov, A.M.; and Potemkin, V. I., 1968 a
- Neguvon Sarcoptes (*S.*) suis, swine Kutzer, E., 1968 a

Trichlorfon -- Continued.

Trichlorphon	Lämmler, G.; Srivastava, Ancylostoma caninum, larvae
Trichlorphon	Lamina, J., 1970 a Trichinella spiralis, mice
Trichlorfon	Loomis, E. C.; Crenshaw, Hypoderma bovis, H. linea- tum
Metriphonate (trichlopheron, Bayer 2349, trichlorophone)	MacDonald, G.; Forsyth, D. M.; Rayski, C.; and Rashid, C., Schistosoma haematobium 1968 a
Chlorofos	Mal'kov, A. P.; and Beliaev, Hypoderma, cattle
Neguvon	Manuel, M. F.; and Celo, E. Balantidium coli, treat- ment trials
Chlorophos	Markov, A. A.; Nabokov, V. A.; Ixodidae
Dylox	Matton, P.; and LaHam, Q.N., effect on rainbow trout larvae
Neguvon	Medda, A.; Reinhardt, S.; and Schistosoma bovis, goats
Neguvon	Medda, A.; Reinhardt, S.; Schistosoma bovis, goat
Chlorophos	Medvedev, I. I., 1968 a Bunostomum phlebotomum, cattle
Neguvon	Meric, I.; and Korkut, H. Hypoderma bovis; H. linatum, cattle
Hypodix	Mieth, K.; et al., 1969 a Hypoderma bovis
Hypodix	Mieth, K.; Richter, W.; and [Hypoderma], cattle
Trichlorphon	Mieth, K.; Richter, W.; and [Hypoderma], cattle
Trichlorphon	Mieth, K.; Theus, J.; Richter, Hypoderma bovis, pour-on tests
Chlorophos	Mikhailchikina, E. I., 1969 b acariasis, swine
Neguvon	Mimioğlu, M.; and Sayin, F., Gastrophilus spp., equines
Neguvon	Minár, J.; and Kubec, J., gadflies, cattle
Neguvon	Möllhoff, E., 1967 a residues, cattle
Trichlorfon	Mondini, S., 1969 a strongyles

Trichlorfon -- Continued.

Neguvon	ectoparasites, livestock	Neilson, C. L.; Rich, G. B.; and Procter, P. J., [1970 a]
Chlorophos	Nematodirus spp., sheep	Nekipelova, R. A.; and Samushgenok, V. I., 1969 a
Dipterex	thermo-mechanical aerosols, Oestrus ovis, sheep	Nepoklonov, A. A.; and Buk- shtynov, V. I., 1969 a
Soldip	Notocedres scabies	Nesvadba, J., 1968 a
Chlorophos	Psoroptes communis cuni- culi, rabbits	Novikova, R. F.; and Makaren- ko, A. G., 1969 a
Dipterex	toxicity, white mice and rabbits	Nurmatov, R. Sh., 1968 a
Dipterex	blowfly and Sarcophagid[ae]	Ogata, K.; et al., 1962 a
Bubulin	haemonchosis, ovine	Ozerskaya, V. N.; Zinichenko, I. I.; and Faliushin, V. S., 1964 a
Bubulin	"not highly effective against Hypoderma"	Pakhlavanian, A. Sh., 1966 a [Author reference appears in Suppl. 18]
Chlorophos	Hypoderma, cattle	Pakhlevanian, A. Sh.; and Mamedov, A. T., 1969 a
Trichlorfon	in vitro effects on enzymes, Fasciola hepatica	Panitz, E.; and Knapp, S. E., 1970 a
Neguvon	Stephanofilaria assamentis, cattle	Patnaik, B., 1970 a
Neguvon	toxicity to laboratory animals	Petrichev, M. H.; and Lazar- ov, V. P., 1969 a
Neguvon	methionine incorporation in proteins, guinea pigs	Petrichev, M. H.; and Lazarov, V. P., 1969 b
Chlorophos	toxicity	Petrova, E. V.; and Arrestov, I. G., 1968 a
Chlorofos and Phenothia- zine	nematodes, pigs	Plaan, O. Ia., 1968 a
Chlorophos	Hyalomma p. plumbeum	Poleshchuk, V.D.; et al., 1968 a
Chlorophos + polyvinyl al- cohol	Hyalomma p. plumbeum	Poleshchuk, V.D.; Vashkov, V. I.; Stolbov, D.N.; and Zimina, Iu. V., 1967 a
Dipterex	residues, milk	Poljakov, D.K.; Uzakov, U.Ia.; and Netsetskii, A. M., 1968 a
Chlorophos	H[yopoderma] silenus	Popov, A.; Petkov, A.; and Vulchovski, Ia., 1967 a
Neguvon	H[yopoderma] silenus	Popov, A.; Petkov, A.; and Vulchovski, Ia., 1967 a

Trichlorfon — Continued.

- Bubulin
hypodermosis Potoček, M., 1970 a
- Hypodermin
hypodermosis Potoček, M., 1970 a
- Soldip
hypodermosis Potoček, M., 1970 a
- Foschlor
Dactylogyrus, Cyroducty- Prost, M.; and Studnicka, M.,
logyurus, Piscicola geometra, fish 1968 a
- Chlorophos Reznik, G. K., 1968 c
fasciolas, dicrocelia, histological effect
- Dipterex Rodriguez, R., 1970 a
ectoparasites, aves, gallinas
- Chlorophos Romashchenko, E. I., 1959 a
cestodiasis, chickens
- Neguvon Rosenberger, G.; Hempel, E.;
[Hypoderma] and Went, G., 1969 a
- Dipterex Salamé, M., 1966 a
inhibiting action on iso-esterases, human plasma, rat liver
- Metrifonate Salazar Mallén, M.; González
Onchocerca volvulus, Barranco, D.; and Alvarez
case report, dermatosis Fuertes, G., 1970 a
- Trichlorfon Salazar Mallén, M.; González
Onchocerca volvulus Barranco, D.; and Mitrani Levy,
D., 1968 a
- Trichlorfon Samson, K. S.; Wilson, G. I.;
sheep liver fluke and Allen, R. W., 1969 a
(ineffective)
- Dipterex Sarig, S., 1968 a
Argulus sp., Lernaea sp., Israel
Dactylogyrus vastator, D. extensus, fish
- Hypodix Scheffler, M.; and Schulz,
Demodex (D.) canis, dogs W., 1969 a
- Trichlorfon Schulz, W.; and Schäfer, R.,
cattle summer sores 1965 a
Altmark
- Dipterex Shoeb, S. M.; et al., 1965 a
urinary bilharziasis, human
- Neguvon Sirbu, E., 1970 a
Hypoderma bovis
- Dipterex Solomakha, A. I.; and Poliakov, V. A., 1969 a
O[edemagena] tarandi
- Hypodermin Špenik, M.; Sitko, M.; and
Hypoderma lineatum, roe- Bačinsky, A., 1970 a
buck
- Chlorophos Speranskaia, V. N.; Mukhamed-
Dermanyssus gallinae; shin, R. A.; Gusev, V. F.; and
Cimex lectularius; Mallo- Mukhamedshina, R. N., 1968 a
phaga, chickens

Trichlorfon — Continued.

- Chlorophos Speranskaia, V. N.; Mukhamed-
fowl, Mallophaga, shin, R. A.; Gusev, V. F.;
Cimex lectularius, Der- and Mukhamedshina, R. N.,
manyssus gallinae 1968 b
- Trichlorphon Stampa, S.; and Hobson, N. K.,
Ostertagia, Trichostrongylus colubriformis, chinchilla 1966 a
- Neguvon A Stampa, S.; Linhardt, H.; and
gastro-intestinal nematodes, reinfestation of sheep after treatment Sachs, R., 1968 a
- Trichlorfon Steward, C. C., 1969 a
Hypoderma bovis, inhibition of cholinesterase
- Dipterex Talaat, S. M., 1964 b
schistosomiasis, human, dosage
- Dipterex Talaat, S. M., 1964 c
schistosomiasis, intestinal parasites
- Dipterex Talaat, S. M.; Amin, N.; and
urinary schistosomiasis, El Masry, B., 1963 a
intestinal parasites
- Dyvon Thornberry, H., 1968 a
warble fly eradication Ireland
- Trichlorfon Todd, F. E.; and Reed, C. B.,
reduces pollen gathering, 1969 a
honey bees
- Neguvon Trifonov, T.; and Georgiev,
hypoderma, bovine K., 1966 a
- Neguvon Tsolov, B., 1966 a
Trichodectes equi, T.
pilosus, horses
- Chlorophos Umerov, V. M., 1969 a
Boophilus calcaratus
- Trichlorfon United States Department of
cattle grubs, systemic Agriculture. Agricultural Re-
search Service. Entomology Re-
search Division, 1968 a
- Trichlorfon United States Department of
Gasterophilus spp., Agriculture. Agricultural Re-
horses search Service. Entomology Re-
search Division, 1970 b
- Trichlorfon United States Department of
Hypoderma lineatum; H. Agriculture. Agricultural Re-
bovis search Service. Entomology Re-
search Division, 1970 d
- Bubulin Vartic, N.; Šuteu, E.; Darie,
D[ictyocaulus] viviparus, M.; and Kopani, D., [1969 a]
calves
- Bubulin Vartic, N.; Šuteu, E.; and
Oestrus ovis, sheep Trică, Z., [1966 b]
- Chlorophos Vecherkin, S. S., 1967 a
ticks, cattle
- Neguvon Vishnafkov, I., 1968 a
hypoderma

Trichlorfon — Continued.

Neguvon Hypoderma bovis, pour-on	Went, G., 1969 a
Trichlorphon toxicity, cattle, not causing abortion	White, D. S.; McKeon, F.; and O'Loughlin, J., 1970 a
Neguvon sheep helminths	Whitten, L. K., 1962 c
Dylox roundworms, pigs	Wilkinson, F. C., 1968 a
Trichlorphon nematodes, young beef cattle, monthly or after rainfall	Winks, R., 1970 a central Queensland
Chlorophos [Hypoderma], cattle	Zabudkin, I. T.; and Kovpan, F. E., 1968 a
Neguvon Parasgaris [sic] equorum, Strongylus spp., horses	Zeybek, H., 1970
Chlorophos [Hypoderma], cattle	Zhuravlev, V. V.; and Akhunov, Kh. A., 1968 a
Bubulin Hypoderma control, cattle	Zimowski, A., 1964 a

(2,2,2-Trichlor-1-hydroxyethyl) phosphonic acid dimethyl ester. See Trichlorfon.

Trichlormetaphos. See Trichlorometafos-3.

1,1,1-Trichloro-2,2-bis(p-chlorophenyl)-ethane. See DDT.

1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane. See Methoxychlor.

Trichlorofluoromethane
laboratory animals, exposure, inhalation Jenkins, L. J. (ir.); Jones, R. A.; Coon, R. A.; and Siegel, J., 1970 a

Trichlorofon. See Trichlorfon.

Trichlorometafos-3 — TKhM-3; Trichlormetaphos.

Trichlorometafos-3
effect on secretory function of swine stomach Arrestov, I. G., 1968 a

Trichlorometafos-3
toxicity Kandelaki, E. N., 1967 a

Trichlorometafos-3
Hypoderma bovis, cattle Kozhin, P. E.; Ulanov, A. M.; and Potemkin, V. I., 1968 a

Trichlorometafos-3
[Hypoderma], reindeer Nepoklonov, A. A.; Briushinin, P. I.; and Vokuev, V. P., 1968 a

Trichlorometafos-3
toxicity Nurmatov, R. Sh., 1967 a

Trichlorometafos-3
toxicity, white mice and rabbits Nurmatov, R. Sh., 1968 a

Trichlorometafos-3 — Continued.

Trichlormetaphos-3 Hyalomma p. plumbeum	Poleshchuk, V. D.; et al., 1968 a
Trichlorometafos-3 residues, milk	Poliakov, D. K.; Uzakov, U. Ia.; and Netsetskii, A. M., 1968 a
Trichlorometafos-3 detection in meat, chromatography method	Serebrennikova, V. A., 1968 a
Trichlormetaphos-3 Dermanyssus gallinae; Cimex lectularius, chickens	Speranskaia, V. N.; Mukhamedshin, R. A.; Gusev, V. F.; and Mukhamedshina, R. N., 1968 a
Trichlormetaphos fowl, ectoparasites	Speranskaia, V. N.; Mukhamedshin, R. A.; Gusev, V. F.; and Mukhamedshina, R. N., 1968 b

Trichlorophenol piperazine. See Triclofenol piperazine.

Trichlorphon. See Trichlorfon.

Trichomonicides
human, Trichomonas vaginalis, review of therapy de la Fuente, F.; and Salcedo, J., 1960 a

Trichomonicides
Trichomonas vaginalis, human, urogenital Salcedo, J.; de la Fuente, F.; and Rico, L. R., 1960 a

Trichomycin — Cabimicin; Tricomicina.

Trichomycin
Trichomonas hominis, Chilomastix mesnili Croce, J.; and Campos, R., 1963 a

Trichomycin
Trichomonas vaginalis, in vitro Marquez, V. M.; and Ortega Rios, A., 1968 a

Trichomycin
Trichomonas vaginalis Rubinchik, M. A.; and Vichkanova, S. A., 1969 a

Trichomycin
[Trichomonas vaginalis], treatment methods Senra, A., 1969 a

Trichomycin
trichomoniasis, human, vaginal Vartiainen, E.; and Ryyninen, V., 1959 a

Trichopol. See Metronidazole.

Triclofenol piperazine — Bis (2,4,5-trichlorophenol) piperazine salt; CI 416; Ranestol; Trichlorophenol piperazine.

Trichlorophenol-piperazine Huggins, D. W., 1967 c
ascariasis, oxyuriasis, ancylostomiasis, human

Triclofenol piperazine Hunter, G. W. III; and David-light hookworm infections, son, C., 1966 a
single dose

Trichlorophenol piperazine Salem, H. H.; et al., 1965 a
salt
helminths, humans

Tricocefal. See Pyrvinium or Thiabendazole.

Tricomicina. See Trichomycin.

Triethylene melamine Cornwell, R. L., 1971 a
Nippostrongylus brasiliensis, rats, immunity stimulator

Triethylene melamine Cornwell, R. L.; and Jones, R. M., 1970 g
Dictyocaulus viviparus, calves, immunity

Triethylene melamine Cornwell, R. L.; and Jones, R. M., 1970 h
Dictyocaulus viviparus attenuated larvae

Triethylene melamine = TEM Cornwell, R. L.; and Jones, calves, immunity, R. M., 1970 i
Dictyocaulus viviparus, immunity, attenuated larvae, field challenge

Triethylenephosphoramide — Tepa.

Tepa Kimbrough, R. D.; and Gaines, effects on rat fetus T. B., 1968 a

3-Trifluormethyl-4,4'-dichlor-N,N'-diphenylharnstoff. See 3-Trifluoromethyl-4,4'-dichloro-N,N'-diphenylurea.

3-Trifluoromethyl-4,4'-dichloro-N,N'-diphenylurea — G32-388; 3-Trifluormethyl-4,4'-dichlor-N,N'-diphenylharnstoff.

G32 388 Kocher, C.; and Bachmann, J., Anoplocephala; Moniezia expansa; Hymenolepis nana 1968 a

4-Trifluoromethylphenyl-4-fluorophenyl guanyl hydrazine hydrochloride (WR 9792)

Plasmodium knowlesi, in vitro studies

α, α, α -Trifluorotoluamides Welch, D.E.; Baron, R.R.; and poultry coccidiosis Burton, B.A., 1969 a

Trimelarsan. See Melarsonyl potassium.

Trimethoprim — 2,4-Diamino-5-(3',4',5'-trimethoxybenzyl) pyrimidine; Trimethoprim lactate; WR 5949.

Trimethoprim (WR 5949) Canfield, C. J.; Altstatt, L. Plasmodium knowlesi, in vitro studies B.; and Elliot, V. B., 1970 a

Trimethoprim Gutteridge, W. E.; and Trigg, Plasmodium knowlesi, P. I., 1970 c dihydrofolate reductase inhibitors

Trimethoprim lactate Gutteridge, W. E.; and Trigg, Plasmodium knowlesi, mode P. I., 1971 a of action

Trimethoprim Jaffe, J. J.; McCormack, J. Trypanosoma spp., dihydrofolate reductase, inhibi- J. (jr.); and Gutteridge, W. E., 1969 a tion in vitro

Trimethoprim Rothe, W. E.; Jacobus, D. P.; Plasmodium knowlesi, rhe- and Walter, W. G., 1969 a sus monkeys

Trimethoprim — Continued.

Trimethoprim Schmidt, L. H.; Harrison, J.; Ellison, R.; and Worcester, P., 1969 a
Plasmodium cynomolgi, RO and RO/RM strains, rhesus monkeys

Trimethoprim + Sulphamethoxazole Seah, S.; and Marsden, P. D., Trypanosoma cruzi, mice, ineffective 1969 a

Trimethoprim lactate. See Trimethoprim.

3,4,5-Trimethylphenyl meth- Sherman, M.; and Ross, E., yl-carbamate (SD 8530) 1969 a
toxicity, Japanese quail

Trinoin. See Bromsalans.

Triostam. See Antimony sodium gluconate.

Triostib. See Antimony sodium gluconate.

Tripaflavin. See Acriflavine.

Tripelemamine Bond, H. W., 1969 a
schistosomiasis

Triphenyltin oxide Deschiens, R. E. A.; and Floch, H. A., 1968 a
schistosomiasis snail vectors

1,1,1-Tris(p-chlorophenyl)propionic acid-4-methylpiperazine hydrochloride. See Hetolin.

β, β, β -Tris(4-chlorophenyl)propionyl-4-piperazine hydrochloride. See Hetolin.

Trisulfazine. See Sulfadiazine or Sulfamerazine or Sulfa-methazine.

Trithion. See Carbophenothonium.

Tritium labeled primaquine. See Primaquine.

N-Tritylmorpholine — Frescon.

Frescon (molluscicide) Armour, J.; Jennings, F. W.; Fasciola hepatica Doyle, J.; and Urquhart, G. M., 1969 a

N-Tritylmorpholine Boyce, C.B.C.; Crossland, molluscicide, schisto- N. O.; and Shiff, C. J., somiasis control 1966 a

N-Tritylmorpholine Crossland, N. O.; Bennett, M. S.; and Cawdery, M. J. H., 1969 a
Fasciola hepatica, mol- luscicide

Frescon Deschiens, R. E. A.; and Floch, H. A., 1968 a
schistosomiasis snail vectors

N-Tritylmorpholine Massoud, J.; and Webbe, G., Schistosoma mansoni, 1969 a
developing in Biomphalaria glabrata

N-Tritylmorpholine Ross, J. G., 1970 b
molluscicide, fascioliasis control

TREATMENT

N-Tritylmorpholine — Continued.

<u>N-Tritylmorpholine</u> — Continued.	
N-Tritylmorpholine preliminary review, fascioliasis, control	Ross, J.G.; Taylor, S.M.; and Morphy, M.J., 1969 a
N-Tritylmorpholine snails, <i>Fasciola hepatica</i>	Ross, J. G.; Taylor, S. M.; and Morphy, M. J., 1970 a
N-Tritylmorpholine molluscicide, <i>Fasciola</i> control	Tajon, M. M.; and Kingscote, A. A., 1970 a
Frescon molluscicide <i>Fasciola hepatica</i> , snail vectors	Xabregas, J., 1970 a

Trivalent tryparsamide. See Tryparsamide.

Trodax. See Nitroxynil.

Trolene. See Ronnel.

Trovamil. See *Diethylcarbamazine*.

Trypacidin Kutteridge, W.E.; Knowler,
Trypanosoma cruzi, human J.; and Coombes, J.D.; 1969 a
heart tissue

Trypaflavin. See *Acriflavine*.

Trypanocides Ayats, H.; and Dumas, M.,
Trypanosoma gambiense, 1967 a
review Africa

Trypanocides Hutner, S.H.; Fromentin, H.;
trypanosomiasis, biological leads and O'Connell, K.M., 1968 a

Trypanocides Macadam, R. F.; and William-
Trypanosoma rhodesiense, son, J., 1969 a
lesions in fine structure

Trypanocides Scott, V. N., 1958 a
social patterns and land use upset, bovine trypanoso-

Masses chemotaxis

Trypanocides Williamson, J., 1969 a
Trypanosoma congoense in vitro, 37°C.

Tryparsamide Bariselle, J. C. P., 1968 a
Histomonas meleagridis

Tryparsamide, trivalent Chatterjee, R.K.; and Sen,
 effective but toxic A.B., 1969 a
 antifilarial activity, *Chandlerella hawkingi* in *Corvus*
macrorhynchos

Tryparsamide Galliard, H.; and Boutet, R.,
Trypanosoma cruzi 1950 a

Tryparsamide Hill, G. C.; and Hutner, S.H.,
Crithidia fasciculata, 1968 a
 respiration, succinic dehydrogenase activity

Tryptophane Bello, T. R., 1965 b
 equine strongyles in axenic culture, ineffective

Tsertuna. See Cyanoacetic acid hydrazide.

Tubercidin Williamson, J., 1969 b
Trypanosoma rhodesiense, *T. congoense*

TWSb. See Stibocaptate.

TWSb-6. See Stibocaptate.

Tylosin Reid, W.M.; and Davis, R.B.,
 minimal coccidiostatic 1969 a
 activity

Tyloxanol -- Superinone; Tiloxipol.

Superinone + piperazine Goncalves, R. R.; and Miller,
 ascariasis, human O., 1963 a
 81 patients from 2 to 59 years

Superinone (Tiloxipol) + Huggins, D. W.; Costa, V. P.;
 Piperazine hexahydrate Figueiredo, B.; and Gurgel,
Ascaris lumbricoides G. B., 1968 a

Tyloxapol with hexahydro- Nussbaumer, F.W.J.; Bohrer,
 pyrazine J. A.; Leal, A. M.; and Bar-
Ascaris lumbricoides resto, L., 1965 a
Enterobius vermicularis

p-UBAA. See Carbarsone.

Unicarbazan. See Diethylcarbamazine.

Unitox. See Benzene hexachloride, Gamma.

Unistat-3. See Nitromide or Roxarsone or Sulfanitran.

Urea
Strongylus larvae, not
effective Boloanta, Tr.; Simionescu,
E.; and Orbulescu, D.,
[1968 a]

p-Ureidobenzeneearsonic acid. See Carbarsone.

Uretano. See Urethan.

Urethan (Uretano)
Trypanosoma cruzi Rusculleda Batle, M.; et al.,
1960 b

Ursofasciol. See Carbon tetrachloride.

Uvilon. See Piperazine.

Vamidoate. See O,O-Dimethyl S-[2[(1-methylcarbamoyl-
ethyl)thio]ethyl] phosphorodithioate.

Vamite. See Dichlorvos.

Vanquin. See Pyrvinium.

Vapona. See Dichlorvos.

Vaseline oil. See Petrolatum.

Vemacillin Corba, J.; and Čerhatý, T.,
Thelazia gulosa, bovine 1968 a

Vermiplex. See Dichlorophen.

Vermitin. See Niclosamide.

Vinyl chloride — cis-Chloroethylene.

cis-Chloroethylene Mackie, A.; and Parnell, I.
taeniid ovicides, screen- W., 1967 a
ing tests

Vioform. See Iodochlorhydroxyquin.

Vitamin A Kadarik, V., 1968 a
Eimeria tenella, chickens

Vitamins Evplov, N. N., 1967 a
theileriasis, bovine

Vitolin. See Carbon tetrachloride.

Warbex. See Famphur.

Whitsyn-5. See Pyrimethamine or Sulfaquinoxaline.

Whitsyn 10. See Pyrimethamine or Sulfaquinoxaline.

Whitsyn-S. See Pyrimethamine or Sulfaquinoxaline.

Wormguard. See Parbendazole.

Wormguard 33. See Parbendazole.

Wormwood extract. See Absinthium.

Wotexit. See Trichlorfon.

Xylene — Xylol; Zelol.

Xylol + Berberis hetero- Nuraliev, Iu. N., 1968 a
botrys Hymenolepis nana, Fasciola hepatica, Ascaris suum, mice

Xylol. See Xylene.

Yatren. See Chinifon.

Yomesan. See Niclosamide.

Z-51 Patyk, S., 1969 b
Hypoderma, cattle

Z-51 Patyk, S., 1970 a
[Hypoderma], cattle

Zanil. See Oxclozanide.

Zanthoxylum alatum Singh, N., 1969 a
hydrodistillate, paralytic effect, ascarids

Zectran. See 4-Dimethylamino-3,5-xylol methylcarbamate.

Zelol. See Xylene.

Zinc phosphide Keith, J. O., 1966 a
residues, fish-eating birds

Zinc phosphide + DDT Shilova, S. A.; Azar'ian,
Ixodes persulcatus M. B.; and Shchadilov, Iu. M.,
1967 a

Zoalene. See 3,5-Dinitro-o-toluamide.

Zoamix. See 3,5-Dinitro-o-toluamide.

Zothelone. See 1,3-Di-6-quinolylurea.





INDEX-CATALOGUE OF MEDICAL AND
VETERINARY ZOOLOGY
SUPPLEMENT 19, PART 6
PARASITE-SUBJECT CATALOGUE:
SUBJECT HEADINGS AND TREATMENT

NAME	OUT	IN
SEARCH		

