

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE  
OF  
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 16, PART 6

PARASITE-SUBJECT CATALOGUE  
SUBJECT HEADINGS AND TREATMENT



INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY—SUPPLEMENT 16—PART 6—SUBJECT HEADINGS AND TREATMENT



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**INDEX-CATALOGUE**  
OF  
**MEDICAL AND VETERINARY ZOOLOGY**

SUPPLEMENT 16, PART 6  
PARASITE-SUBJECT CATALOGUE  
SUBJECT HEADINGS AND TREATMENT

By

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## 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., 1963 b), 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

*Format:* The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

*Alphabetization:* In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides  
Ascaris lumbricoides, Antitoxins  
Ascaris lumbricoides, Control

*Subheadings, left half of column:* A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

- (1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.
- (2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [ ].

Locations of parasites in or on hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

- (3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.
- (4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.
- (5) *Treatment:* When more than three anti-parasitic agents are mentioned in a publication, a general term is used as a parasite subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents considered effective by the investigator(s) are listed.

*Subheadings, right half of column:* Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

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INDEX - CATALOGUE OF  
MEDICAL AND VETERINARY ZOOLOGY

Supplement 16, Part 6

PARASITE - SUBJECT CATALOGUE  
SUBJECT HEADINGS AND TREATMENT

By DOROTHY B. SEGAL, JUDITH M. HUMPHREY,  
SHIRLEY J. EDWARDS AND MARGIE D. KIRBY

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|---|--|--|
| Abortion<br>toxoplasmosis, ovine  | Crowley, J. P., 1964 a   | Alberta. <u>See</u> Canada, Alberta  |
| Abortion<br>toxoplasmosis, ovine  | Dennis, S. M., 1964 a  | Amino acids<br>Hymenolepis diminuta  |
| Abortion<br>control, ovine toxoplasmosis                                | Dennis, S. M., 1964 b  | Amino acids<br>alterations of snail host<br>after Schistosoma mansoni exposure               |
| Abortion<br>toxoplasmosis, ovine  | Gluhovschi, N.; et al, 1963 a  | Amino acids<br>Ascaris suum, coelomic fluid  |
| Abortion<br>Toxoplasma gondii, sheep                                    | Jacobs, L., 1961 a<br>New Zealand                                      | Amino acids<br>trichinosis, human  |
| Abortion<br>toxoplasmosis, swine  | Pan, I. C.; et al, 1962 a  | Amino acids<br>Ascaridia galli   |
| Abscess, Amoebic<br>hepatic   | Alonso V., Patricia, 1961 a  | Amino acids<br>permeation in Acantho-<br>cephala   |
| Abscess, Amoebic<br>hepatic, coexistent with<br>pulmonary aspergillosis | Gonzalez Mendoza, A.; Gonzalez<br>Licea, A.; and Brandt, H.,<br>1961 a | Anemia<br>Haemonchus contortus, lambs,<br>blood and bone marrow change                       |
| Abscess, Amoebic<br>liver, treatment with<br>aspiration and medication  | Sohier, H. M. L., [1959 a]   | Anemia<br>human intestinal para-<br>sites  |
| Acarology, Manuals and<br>textbooks<br>veterinary                       | Sen, S. K.; and Fletcher, T.<br>B., 1962 a                             | Anemia<br>ancylostomiasis, human   |
| Acarology, Manuals and<br>textbooks<br>veterinary                       | Zolotarev, N. A., 1963 a   | Anemia<br>Bos bubalis, Fasciola<br>gigantica   |
| Africa<br>insects and man, West Africa                                  | Ene, J. C., 1963 a, 58 pp.   | Anemia<br>intestinal parasitic origin  |
| Age of host<br>sheep resistance to<br>Nematodirus                       | Brunsdon, R. V., 1962 c; 1962 d  | Anemia<br>helminthic toxicosis   |
| Age of host<br>Trypanosoma lewisi                                       | Lincicome, D. R.; and<br>Emejuiwe, S. O., 1963 a                       | Anemia<br>helminthiasis, human   |
| Age of host<br>ascariasis in childre                                    | Nadkarni, M. G.; and Deodhar,<br>N. S., 1962 a                         | Anemia<br>Diphyllobothrium latum,<br>folic acid deficiency                                   |
| Age of host<br>snails, schistosomiasis                                  | Perlowagora Szumlewicz, A.,<br>1964 a                                  | Anemia<br>Fasciola hepatica, ovine   |
| Age of host<br>sheep, resistance, Moniezia                              | Potemkina, V. A., 1959 e   | Anemia<br>hookworm   |
| Age of host<br>Rana, parasite differences<br>in summer                  | Shevchenko, N.N.; and Belini-<br>sova, L. K., 1958 a                   | Anomalies<br>Aporcelaimus sp.  |
| Age of host<br>Strongyloides papillosus,<br>cattle                      | Supperer, R.; and Pfeiffer, H.,<br>1964 a                              | Anomalies<br>branched Hymenolepis nana   |
| Age of host<br>Eimeria meleagriditis in<br>turkey                       | Warren, E. W.; Ball, S. J.;<br>and Fagg, J. R., 1963 a                 | Anomalies<br>Taenia saginata   |
| Age of host<br>Trypanosoma evansi                                       | Yutuc, L. M., 1963 a   | Appendicitis<br>amoebic, infant  |
| Age of parasite<br>helminths of swine                                   | Shol, V. A., 1962 b  | Appendicitis<br>helminth involvement, Taipei   |
|   |  | Appendicitis<br>perforation, ascariasis  |
|   |  | Campbell, J. W., 1963 a  |
|   |  | Dusanic, D. G.; and Lewert, R.<br>M., 1963 a   |
|   |  | Jaskoski, B. J., 1963 b  |
|   |  | Kucharczyk, W.; Limański, M.;<br>Skorczyński, M.; and Szaflar-<br>ski, J., 1962 a            |
|   |  | Monteoliva Hernández, M.;<br>Escobar Bueno, C.; and Guevara<br>Pozo, D., 1962 a              |
|   |  | Rotkman, A. H. (jr.); and<br>Fisher, F. M. (jr.), 1964 a                                     |
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- Appendicitis Winslow, D. J.; Pomerleau, O. F.; and Bourassa, H. J., 1961 a  
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- Australia, New South Wales Seddon, H. R., 1964 a  
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- Australia, New South Wales Watts, R. M., 1963 a  
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- Bacteria Phillips, B. P., 1964 a  
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- Bacteria Przyjałkowski, Z., 1961 b  
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- Bacteria Przyjałkowski, Z., 1961 c  
*Ascaris*, *Echinococcus*, and host
- Bacteria Przyjałkowski, Z., 1961 d  
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 (Strongyles; Ascaris; Strongyloides)  
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 (Ascaridia; Heterakis; Capillaria; Trichosomes; Coccidiose)  
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- Biochemistry, Host Cheng, T. C.; and Snyder, R.  
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- Biochemistry, Host Goldbergienė, M., 1963 a  
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B<sub>12</sub> uptake, Fasciola gigantica, rabbits, racobalamin-60 injections Obara, J.; Sonoda, A.; and Watanabe, S., 1964 a
- Vitamins  
A, chicken coccidiosis Panda, B.; Combs, G. G.; and DeVolt, H. M., 1964 a
- Vitamins  
Dibothriocephalus latus, B<sub>12</sub> absorption Palva, I. P., 1963 a
- Vitamins  
B<sub>12</sub>, Dibothriocephalus latus Palva, I. P., 1963 b
- Vitamins  
A and Eimeria tenella Pellérdy, L., 1963 b
- Vitamins  
A, deficiency, chicks, intestinal parasites Randall, C. J., 1964 a
- Vitamins  
parasites, handicapping exchange, host Tarczyński, S., 1963 b
- Vitamins  
A deficiency, Trypanosoma cruzi, rats Yaeger, R. G.; and Miller, O. N., 1963 b



War. See Armies, Parasites.

Weather. See Climate.

Yugoslavia  
human parasites  
(Ent. dysenteriae; Giardia intest.; Balantidium coli;  
trichinosis; echinococcosis)

Milovanovic, M.; and Popovic,  
D., 1958 a

Zoological gardens  
coprological technique

Zoology  
classification

Zoology, Manuals and  
textbooks  
medicine and agriculture

Roth, H. H., 1962 a

Blackwelder, R. E., 1963 a

Harms, J. W., 1963 a, 319 pp.

ABSINTHIUMIncludes: *Artemisia absinthium*.*Artemisia absinthium* Shleikus, P. P., 1958 a  
ovine monieziasisAC5727, Hercules. See *m*-Isopropyl phenyl *N*-methylcarbamate.

Acaprin. See 1,3-Di-6-quinolylurea (Bis-methosulfate)

ACARICIDES. [See also Insecticides].Acaricides Avessalomov, I. S., 1961 a  
ticksAcaricides Radeleff, R. D., 1964 a, 314  
veterinary toxicology pp.Acaricides Sinclair, A. N., 1961 a  
field trials, jetting technique2-ACETAMIDO-5-NITROTHIAZOLE

Includes: 2-Acetyl-amino-5-nitrothiazole; Acinitrazole; Aminitrozol; Tritheon (Ortho Pharm. Corp.); Enheptin A.

2-Acetyl-amino-5-nitro- Carollo, F., 1961 a  
thiazole  
*Trichomonas vaginalis*Aminitrozole Cavier, R.; Savel, J.; and  
*Trichomonas vaginalis* Buot, P., 1964 aAcinitrazole Hemsley, L. A., 1964 a  
*Histomonas meleagridis*Aminitrozol Hoffmann, B.; Małyszko, E.;  
*Trichomonas vaginalis* and Kilczewski, W., 1963 aAminitrozol Kimmig, J.; and Rieth, H.,  
*Trichomonas vaginalis*, 1961 a  
fungiTritheon Łotocki, W., 1962 a  
trichomonacide, vaginal epithelium changesEnheptin A McGregor, J. K.; Ferguson,  
histomoniasis, turkeys A.; Connell, M. C.; and  
Morrison, W. D., 1964 a2-Acetyl-amino-5-nitrothia- Sweeney, W. J. III; and Cook,  
zole C. J., 1961 a  
*Trichomonas vaginalis*Aminitrozole Willcox, R. R., 1961 a  
*Trichomonas vaginalis*

4-Acetamidophenyl. See Piperamide.

ACETAPHOS

Includes: O,O-Diethyl-S-carboxymethylthiophosphate.

Acetaphos Roslavitseva, S. A.; and Man-  
organophosphorous insecticide del'baum, Ia. A., 1963 aACETARSONE

Includes: 3-Acetylamino-4-dihydroxyphenyl arsenic acid; Spirillizine; Osarsol; Osarsolum.

Osarsol Angelov, G., 1963 a  
*Trichomonas gallinae*  
*T. gallinarum*Osarsolum Naumova, A. M.; and Kanaev,  
*Eimeria cyprini* A. I., 1962 aSpirillizine. Sofletea, I.; Pasat, E.; and  
*Amidostomum anserini* Cojocar, M., 1963 aAcetic acid Papasarathorn, T.; and Chu-  
20 per cent, swine ascar- larek, U., 1962 a  
is eggsAcetic acid Purdie, J. D., 1964 a  
Nosema [sp.], fumigationAcetone extracts of male fern. See *Aspidium*.3-Acetylamino-4-dihydroxyphenyl arsenic acid. See Acetar-  
sone.2-Acetyl-amino-5-nitrothiazole. See 2-Acetamido-5-nitro-  
thiazole.N<sup>4</sup> Acetyl N<sup>1</sup> (4-nitrophenyl) sulfanilamide. See Sulfa-  
nitran.

Acetyltetrahydroxyquinoline. See Quinoline.

Acidopeps Gherman, I.; and Feldioreanu,  
*Hymenolepis nana* and tri- T., 1963 a  
churiasis

Acinitrazole. See 2-Acetamido-5-nitrothiazole.

ACRANTIIncludes: Chloromethoxyacridylaminodiethylaminopropanol  
dihydrochloride.Acranil Beier, A., 1963 a  
*Taenia saginata*Acranil Vošta, J.; Kolář, J.; Klouda,  
*Hymenolepis nana*, .60 cure M.; and Petrů, M., 1961 a

Acrichine. See Quinacrine hydrochloride.

ACRIFLAVINE HYDROCHLORIDE

Includes: Trypaflavin; Euf flavin; Gonacrine.

Trypaflavin Mühlpfordt, H., 1963 a  
parasitic flagellatesEuf flavine = Gonacrine Retief, G. P., 1964 a  
*Babesia caballi*; *Nuttallia equi*Trypaflavin Sazonov, Iu. I., 1964 a  
bovine piroplasmosis and francaiellosis

Actidione. See Cycloheximide.

Actinomycetes Samuels, R.; Bain, G. C.;  
*Trichomonas vaginalis*, and Phillips, L. G., 1964 a  
13 kinds from soil microorganisms tested

Adipinian. See Piperazine adipate.

ADSP. See Stibocaptate.

AEMP. See *Aspidium*.AESCULUS HIPPOCASTANIUS EXTRACT

Includes: Horse chestnut tree extract.

*Aesculus hippocastanum* Dziżyński, A., 1960 a  
extract  
*Eimeria stiedae*AI 307. See 5,7-Dibromo-8-benzyloxyquinoline and 5,7-Di-  
bromo-8-hydroxyquinoline.AKLOMIDE

Includes: 2-Chloro-4-nitrobenzamide; M &amp; B 5921.

2-Chloro-4-nitrobenza- Ball, S. J.; and Parnell,  
mide (M & B 5921) E. W., 1963 a  
*Eimeria tenella*; *E. necatrix*; *E. acervulina*2-Chloro-4-nitrobenzamide Ball, S. J.; and Parnell, E.  
+ 2-sulphaquinoxaline W., 1963 a  
*Eimeria tenella*; *E. necatrix*; *E. acervulina*2-Chloro-4-nitrobenzamide Baron, R. F.; Moeller, M. W.;  
coccidiosis, poultry and Morehouse, N. F., 1963 a2-Chloro-4-nitrobenzamide Baron, R. B.; and Morehouse,  
*Eimeria tenella*; *E. necatrix*; *E. acervulina* N. F., 1963 a

Akrikhin. See Quinine hydrochloride.

Albon. See Sulfadimethoxine.

Alcopar. See Bephenium hydroxynaphthoate.

Aldrin Barr, M.; and Hamilton, J.,  
Damalinia ovis 1965 a

Aldrin Blackmore, D. K., 1963 b  
toxicity to foxes Great Britain

Aldrin Brewerton, H. V.; and  
analysis in fats McGrath, H. J. W., 1964 a

Aldrin Juminer, B.; and Khouk, M.,  
activity measurement, 1962 a  
Cimex lectularius

δ-(3-Alkyl-4-methoxyphenyl) Sawhney, S. N., 1963 a  
-n-butylamine  
amoebicide trials

α-(3-Alkyl-4-methoxyphenyl)- Sawhney, S. N., 1963 a  
-ethylamine  
amoebicide trials

β-(3-Alkyl-4-methoxyphenyl) Sawhney, S. N., 1963 a  
ethylamine  
amoebicide trials

γ-(3-Alkyl-4-methoxyphenyl) Sawhney, S. N., 1963 a  
n. propylamine  
amoebicide trials

Allium sativum. See Garlic.

Aloxyn. See 8-Hydroxyquinoline sulfate (aluminum salt).

Altafur. See Furaladone.

Alumbrin. See Sodium hexafluorosilicate.

American Cyanamid 12503. See O,O-Diethyl-O-(6-(3 (2-phenyl)-pyridazinonyl)) phosphorothioate.

American Cyanamid 18706. See S-Ethylcarbamoymethyl O,  
O-dimethyl phosphorodithioate.

American Cyanamid CL 28865. See Dimethyl p-sulfamoyl-  
phenyl phosphate.

American Cyanamid CL-38023. See Famphur.

American Cyanamid CL 38064. See Phosphorothioic acid,  
O-p-(ethylsulfamoyl) phenyl O,O-dimethyl ester.

#### AMICARBALIDE

Includes: 3,3'-Diamidinocarbanilide-di-isethionate.

3,3'-Diamidinocarbanilide Riek, R. F., 1964 b  
-di-isethionate

Babesia argentina, B. bigemina, cattle

8-m-Amidinophenyldiazoamino-3-amino-5-ethyl-6 phenylphe-  
nanthridinium chloride hydrochloride. See Isometamidium  
chloride.

Aminitrozol. See 2-Acetamido-5-nitrothiazole.

Aminoacrichin. See 9-Aminoacridine

#### 9-AMINOACRIDINE

Includes: Aminoacrichin.

Aminoacrichine Kamarli, A. P.; and Ivanenko,  
trichomoniasis, bulls M., 1961 a

Aminoacrichin Kolomiets, Iu. S., 1962 a  
Trichomonas foetus

Aminoacrichin Shevtsov, A. A., 1963 a  
helminthiases

Aminoakrikhin. See 9-Aminoacridine.

#### O-AMINO BENZOIC ACID

Includes: Cadmium anthranilate.

Aminobenzoic acid Bishop, A., 1962 b  
antagonize anti malarial action of sulphadiazone,  
proguanil and pyrimethamine

Cadmium anthranilate Kelly, G. W. (jr.), 1963 b  
swine ascaris

p-Aminobenzolsulfonamidoguanidin. See Sulfaguandine.

#### 2-AMINO-4-DIMETHYLAMINO-5-(4-CHLOROPHENYL)-6-ETHYLPYRIMIDINE

Includes: 4408, M. and B.

2-amino-4-dimethylamino-5- Ball, S. J., 1964 a  
(4-chlorophenyl)-6-ethyl-  
pyrimidine  
Eimeria tenella

8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphos-  
phate. See Primaquine.

2 Amino-5-nitropyridine Michales, R.; and Treick, R.  
Trichomonas vaginalis, W., 1963 a  
resistance

2 Amino-5-nitropyrimidine Michales, R.; and Treick, R.  
Trichomonas vaginalis, W., 1963 a  
resistance

#### 2-AMINO-5-NITROTHIAZOLE

Includes: Entramin; Enheptin T.

2-Amino-5-nitrothiazole Klimeš, B., and Klíma, F.,  
Eimeria tenella 1963 b

Entramin (Enheptin T) Ranby, P. D., 1963 a  
blackhead

#### p-AMINOPHENOXY-1-PHTHALIMIDO-5-PENTANE

Includes: Schistomid; para-Aminophenoxyphthalimidopent-  
ane.

para-Aminophenoxy-1- Hocquet, P.; Lariviere, M.;  
phtalimido-5-pentane and Armengaud, M., 1963 a  
schistosomiasis, human

p-aminophenoxyphthalimido- Saif, M.; et al, 1964 a  
pentane  
Schistosoma mansoni; Schistosoma haematobium

2(p-Amino-phenyl-sulfamido) thiazole. See Sulfathiazole.

1-(4-Amino-2-N-propyl-5-pyrimidinylmethyl)-2-picolinium  
chloride hydrochloride. See Amprolium.

4-Aminoquinoline. See Benzene hexachloride

Aminosidine. See Amminosidine.

#### AMMINOSIDINE

Includes: 1600 Antibiotica; 5853, F.I.; Aminosidine;  
Antibiotica 1600; Crestomicina; Farmiglucline; Gabbro-  
mycin; Gabboral; 4-Hydroxy-19-nortestosterone-17-cyclo-  
pentylpropionate.

Aminosidina Almeida, W., 1961 a  
Entamoeba histolytica

Aminosidine Lanzo, A.; Airola, G.; and  
amebiasis and giardiasis Tresca, G., 1962 a

Amminosidine Lanzo, A.; Tresca, G.; and  
Entamoeba histolytica Gandini, F., 1963 a

Amminosidine Rocchietta, S., 1961 a  
Entamoeba histolytica

- Ammonia dactylogyrosis Avdos'ev, B. S.; and Voznyi, N. E., 1963 a
- AMMONIUM BIFLUORIDE**  
Includes: Ammonium hydrogen fluoride.
- Ammonium hydrogen fluoride Kulangara, A. C.; and Subramaniam, R., 1960 a  
Conispiculum guindiensis, exper., lizard
- Ammonium chloride Ostrenko, S. G.; and Goloborod'ko, V. S., 1961 a  
Eimeria zurni
- 4 % Ammonium fluorosilicate. See Dri-Die.
- Ammonium hydrogen fluoride. See Ammonium bifluoride.
- Ammonium silicofluoride plus silicon dioxide. See Dri-Die.
- Ammonium sulfate Ostrenko, S. G.; and Goloborod'ko, V. S., 1961 a  
Eimeria zurni
- Amodiaquin. See Amodiaquine hydrochloride
- AMODIAQUINE HYDROCHLORIDE**  
Includes: Amodiaquin.
- Amodiaquin Grounds, J. G., 1960 a  
malaria, human, single dose
- Amodiaquine Jacobs, R. L.; Alling, D. W.; and Cantrell, W. F., 1963 a  
Plasmodium berghei
- Amodiaquine Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a  
multiresistant strain of Plasmodium falciparum
- Amoebicides Brenner, A. J., 1961 a  
treatment chart, humans
- Amebicides de Carneri, I., 1960 d  
Entamoeba histolytica
- Amoebicides Prasad, B., 1964 a  
current therapy
- Amoebicides Ramchandran, P. R., 1959 a  
modern trends
- AMPHOTERICIN B**  
Includes: Fungizone.
- Amphotericin B Gordon, B. L.; and St. John, P. A., 1963 a  
Schistosoma mansoni, mice
- AMPICILLIN**  
Includes: Penbritin.
- Ampicillin Bell, S., 1963 b  
Balantidium coli
- AMPROLIUM**  
Includes: 1-(4-Amino-2-N-propyl-5-pyrimidinylmethyl)-2-picolinium chloride hydrochloride.
- Amprolium Ball, S. J.; and Warren, E.W., 1963 b  
coccidiosis, turkeys  
long-term medication
- Amprolium Davies, S. F. M.; and Joyner, L. P., 1963 a  
coccidiosis, poultry
- Amprolium Greuel, E., 1964 a  
coccidiosis
- Amprolium Gug, M., 1963 a  
coccidiosis, poultry
- Amprolium Hemsley, L. A., 1963 b  
coccidiosis, avian
- Amprolium Lungu, V., 1963 a  
chicken coccidiosis
- AMPROLIUM**--continued.
- Amprolium Pomeroy, B. S., 1963 b  
coccidiosis, poultry
- Amprolium Warren, E. W.; and Ball, S.J., 1963 a  
Eimeria adenocoides
- Amprol plus 3-nitro Willingham, H. E.; and Earle, J. D., 1964 a  
Eimeria tenella; E. acervulina; E. necatrix
- Anabesine Nepoklonova, M. I., 1961 b  
Rhipicephalus bursa
- ANTHELMINTIC**  
Includes: N-methyltetrahydromethylnicotinate-carboxyphenyl stibonic acid.
- Anthelin Matov, K. P.; and Kolev, G., 1962 a  
Echinococcus granulosus
- Anthelin Matov, K. P.; and Kolev, G., 1963 a  
Echinococcus granulosus
- ANTHELMINTICS.** [See also Antiparasitics; Nematocides]
- Anthelmintics Antipin, D. N., 1963 a  
helminthiases
- Anthelmintics Bell, R. R., 1964 a  
toxicity, ruminants
- Anthelmintics Beye, H. K., 1961 a  
review
- Anthelmintics Brenner, A. J., 1961 a  
treatment chart, humans
- Anthelmintics Broome, A. W. J., 1962 a  
mechanisms of action
- Anthelmintics Bueding, E., 1962 a  
mode of action
- Anthelmintics Cavier, R., 1959 b  
review of recent work
- Anthelmintics Cotteleer, C., 1962 b  
review
- Anthelmintics Crystal, M. M., 1963 b  
Cochliomyia hominivorax sexual sterilants
- Anthelmintics Crystal, M. M., 1964 b  
chemosterilants for Cochliomyia hominivorax
- Anthelmintics Deutscher Inner- und Aussenhandel Chemie, 1961 a  
German veterinary manual
- Anthelmintics Euzéby, J. A., 1963 c  
strongylosis, bovine, review of newer ones
- Anthelmintics Faustini, R., 1963 a  
veterinary chemotherapy review
- Anthelmintics Gentilini, M., 1961 c  
review
- Anthelmintics Gibson, T. E., 1962 g  
recent developments
- Anthelmintics Gibson, T. E., 1964 c  
improved form of controlled test
- Anthelmintics Gordon, H. McL., 1963 b  
sheep parasites, determination and application
- Anthelmintics Ivanova, Z. I., 1963 b  
dosage and chemistry
- Anthelmintics Jansen, J. (jr.), 1964 c  
bovine dictyocaulosis, review
- Anthelmintics Jansen, J. (jr.), 1964 f  
not recommended for wild deer
- Anthelmintics Kobayashi, S.; Oishi, I.; and Kume, S., 1964 c  
tests for Dirofilaria immitis. negative results
- Anthelmintics Kok, J. F., 1950 a  
review

ANTHELMINTICS--continued.

- Anthelmintics human helminths, review Kothary, B. M., 1958 a
- Anthelmintics committee report Koutz, F. R.; et al, [1963 a]
- Anthelmintics new classification Krotov, A. I., 1958 c
- Anthelmintics progress charts for parasite control, 1953 vs. 1963. Lämmler, G., 1964 c
- Anthelmintics introduction to symposium, infants Martinho da Rocha, J., 1961 a
- Anthelmintics USSR Nikolaeva, T. A., 1963 a
- Anthelmintics Fasciola hepatica Agriculture. Division of Animal Industry, 1964 a
- Anthelmintics Paramphistomum ichikawai
- Anthelmintics Calicophoron calicophorum
- Anthelmintics discussion of many Nogueira da Silva, N., 1949 a
- Anthelmintics testing in vitro Oelkers, H. A., 1951 a
- Anthelmintics parasitic gastroenteritis, sheep and goats Petris, M. A., 1964 a
- Anthelmintic nematodiasis, disinfection of farm buildings and manure Polfakov, A. A.; and Bubnov, V. D., 1963 a
- Anthelmintics broad-spectrum Prasad, B., 1961 a
- Anthelmintics recent advances, ovine Ramirez M., A.; and de McGregor, M. A., 1963 a
- Anthelmintics recent discoveries, domestic animals Restani, R., 1962 b
- Anthelmintics Moniezia expansa in sheep Saxena, S. N.; and Deo, P.G., 1962 b
- Anthelmintics helminthiasis, ovine Sewell, M. M. H., 1965 a
- Anthelmintics relation to immunity Soulsby, E. J. L., 1962 d
- Anthelmintics livestock pests Stanley, W. W.; Mullett, R.P.; Tyrrell, W.P.; and Merriman, G. M., 1963 a
- Anthelmintics recent developments, large animals Todd, A. C., [1963 b]
- Anthelmintics cattle helminths Watt, J. A., 1964 a
- Anthelmintics sheep parasites Whitten, L. K., 1963 a
- Anthelmintics Echinococcus granulosus Zaldívar S., R., 1960 a
- Anthelmintics fascioliasis Zharikov, I. S.; and Grechishkin, M. D., 1964 a
- Anthelmintics, Manuals Augskalns, J., 1964 a, 285 pp. Latvian manual
- Anthelmintics, Manuals experimental Krotov, A. I., 1961 d
- Anthelmintics, Manuals veterinary toxicology Radeleff, R. D., 1964 a, 314 pp

ANTHELMYICIN

Includes: 14562 ATCC; Anthelmycin p-(p'hydroxyphenyl-azo) benzenesulfonate; Streptomyces longissimus.

- Anthelmycin Syphacia obvelata Hamill, R. S.; and Hoehn, M. M., 1964
- Anthelmycin p-(p'hydroxyphenylazo) benzenesulfonate. See Anthelmycin.

ANTHIOMALINE

Includes: Antimony thiomalate of lithium; Lithium antimony thiomalate.

- Anthiomaline Schistosoma mansoni Hernández. Morales, F.; Pratt, C. K.; Oliver González, J.; and Maldonado, J. F., 1950 a
- Lithium antimony thiomalate schistosomiasis, human Hocquet, P.; Larivière, M.; and Armengaud, M., 1963 a
- Anthiomaline schistosomicide, review Lämmler, G., 1964 a
- Anthiomaline Schistosoma nasalis in cattle Rao, P. L. N.; and Gopalakrishnamurthy, K., 1964 a

Antibiotica 1600. See Aminimidine.

ANTIBIOTICS. [See also Actinomycetes]

- Antibiotics efficacy as anthelmintics Shumard, R. F.; and McCowen, M. C., 1964 a
- Anti-DDT. See DDT and N, N-Di-N-butyl-p-chlorobenzene-sulfonamide.
- Anti-histamines Eimeria meleagridis Ridges, A. P.; and Augustin, R., 1963 a
- Antimalarials effect on nucleic acid synthesis of Plasmodium gallinaceum and P. berghei Schellenberg, K. A.; and Coatney, G. R., 1961 a
- Antimony. See Antimony potassium tartrate.
- Antimony-a. See Stibocaptate.
- Antimony analogue of Melarsen and Mel B. See 4-Melaminyl -1-(methylolcyclo (ethylenedithiastibina)) benzene.

ANTIMONY BARIUM TARTRATE

Includes: Barium antimony tartrate.

- Barium antimony tartrate Gräfner, G.; Betke, P.; and Syngamus trachea Danailov, J., 1964 a

Antimony fluoride. See Antimony trifluoride.

ANTIMONY POTASSIUM TARTRATE

Includes: Tartar emetic; Antimony; BDH; Potassium antimony tartrate; Brechweinstein [German].

- Tartar emetic Schistosoma mansoni, murine Berberian, D. A.; and Freele, H., 1964 a
- Antimony schistosomiasis Buttle, G. A. H.; and Khayyal, M. T., 1963 a
- Potassium antimony tartrate Schistosoma indicum, sheep Dutt, S. C.; Chandra, R.; Muralidharam, S. R. G.; and Srivastava, H. D., 1963 a
- Potassium antimony tartrate Schistosoma haematobium Halawani, A. E., 1959 a
- Antimony potassium tartrate Schistosoma mansoni in mice Khayyal, M. T., 1964 a
- Brechweinstein schistosomicide, review Lämmler, G., 1964 a
- Potassium antimony tartrate Schistosoma mansoni Lambert, C. R., 1964 a
- Antimony canine filariasis, changes in serum protein-nitrogen in dogs Nagata, M.; and Yamada, K., 1963 b
- Antimony Fasciola hepatica, rabbits (exper.) Ono, Y.; and Isoda, M., 1952 e



ARECOLINE--continued.

- Arecoline Nikitin, V. F., 1959 c  
 M[ulticeps] multiceps  
 E[chinococcus] granulosis  
 T[enia] hydatigena
- Arecoline Ronzhina, G. I.; et al.,  
 canine coenurosis 1958 a
- Arecoline Shevtsov, A. A., 1963 a  
 helminthiases
- Arecoline Shkodin, N. E., 1958 c  
 ovine and canine echino-  
 coccosis
- Arecoline Stepanian, S. G., 1958 a  
 cestodes, canine
- Arecoline Vite, P. P., 1964 a  
 cestodes of dogs

Arecoline hydrobromide. See Arecoline.

Arekolin. See Arecoline.

ARSENAMIDE

Includes: Arsenobenzamide; Caparsolate; Filicide;  
 Thiactetarsamide; Thiactetarsamide sodium.

- Thiactetarsamide sodium Aubrey, J. N., 1964 a  
 Dirofilaria immitis
- Thiactetarsamide sodium Dorrington, J. E., 1963 a  
 Filaroides osleri
- Caparsolate Hart, L., 1964 a  
 dirofilariasis, canine
- Arsenobenzamide Tanabe, Y., 1964 a  
 filariasis, canine
- 
- Arsenic Graham, O. H.; Drummond, R.  
 Boophilus annulatus O.; and Diamant, G., 1964 a
- Arsenic Hebden, S. P., 1964 a  
 sheep parasites
- Arsenic R., V. W., 1964 a  
 dangers involved in calves wormed, creep feeding
- Arsenical solution. See Potassium arsenite solution.
- Arsenobenzamide. See Arsenamide.
- Arsobal. See Melarsoprol.
- Artemisia absinthium. See Absinthium.

ARYLAM

Includes: Carbaryl; 1-Naphthyl-N-methylcarbamate; Sevin;  
 Carbamate bound NMC 50.

- 1-Naphthyl N-methylcar- Camp, H. B.; Buttram, J. R.;  
 bamate Hays, K. I.; and Arthur, B. W.;  
 residues in milk 1963 a
- Sevin Célice, J.; and Fournel, J.,  
 toxicity 1961 a
- Carbaryl Drummond, R. O.; and Graham,  
 Dermacentor nitens O. H., 1964 a
- Carbaryl Drummond, R. O.; Graham, O. H.;  
 Boophilus, field tests, Melaney, W. P.; and Diamant,  
 cattle G., 1964 a
- Sevin (1-Naphthyl N-methyl- Foulk, J. D.; and Matthyse,  
 carbamate) J. G., 1963 a  
 Ornithonyssus sylviarum
- Sevin Hair, J. A., 1963 a  
 dust bags, face fly

ARYLAM--continued.

- Carbamate bound NMC50 and Hiepe, T.; Ebner, D.; and  
 Trichlorphor phosphate Ziemer, W., 1964 a  
 acid ester  
 Haematopinus suis
- Sevin Hoffman, R. A.; and Roberts,  
 Haematobia irritans R. H., 1963 a
- Carbaryl Medley, J. G.; and Drummond,  
 sheep and goat lice R. O., 1963 a
- Carbaryl Seawright, J. A., 1964 c  
 face fly
- Sevin Thorpe, R. J.; and Walker, P.,  
 cattle tick spray 1964 a
- Carbaryl Turner, E. C. (jr.); and  
 Musca autumnalis Wang, C. M., 1964 a

Ascaricid. See Piperazine.

ASCARIDOLE

Includes: Askaridol.

- Askaridol Kulakoğlu, F., 1955 a  
 ascariasis, human
- Ascaridole and Tetrachlor- Parikh, R. C., 1961 a  
 ethylene (Neo-Bedermin)  
 ancylostomiasis, human
- 
- ASDF-3 Marutian, E. M.; and Ambart-  
 trichomonacide sumian, G. G., 1963 a
- Askangelem Duchidze, G. A., 1964 a  
 swine trichuriasis
- Askaridol. See Ascaridole.

ASPIDIUM

Includes: AEMF; Acetone extracts of male fern; Filicis  
 maris; Filixan; Filixanum; Male fern; Roots of male  
 fern (RMF); Filix.

- Filixan Aiupov, Kh. V., 1968 a  
 ovine dicrocoeliosis
- Male fern extract Fradkin, I. M., 1958 a  
 human hymenolepidosis;  
 toxicity
- Aspidium Kadiubowski, R.; Kosmatka, S.;  
 succinic acid hydrogenase and Chyzińska, M., 1961 a  
 of Fasciola hepatica
- Filix Lämmle, G., 1964 a  
 trematodicide, review
- Male fern Markkanen, T. K.; Toivanen, P.  
 congenital effect and Pirilä, A. M., 1961
- Filicis maris Matov, K. P.; and Kolev, G.,  
 Echinococcus granulosus 1962 a
- Male fern Mody, V. R., 1964 a  
 tapeworm
- Male fern extract Panteleeva, N. K., 1963 a  
 hymenolepidosis, diphyllbothriasis & taeniarhynchosis
- Acetone extracts of Patune, I. I., 1962 a, 49  
 male fern (AEMF)  
 echinococcosis, canine
- Filixan Patune, I. I., 1962 a, 49  
 echinococcosis, canine
- Roots of male fern (RMF) Patune, I. I., 1962 a, 49  
 echinococcosis, canine
- Filixan Romashchenko, E. I., 1962 a  
 chicken tapeworm

ASPIDIUM--continued.

- Male fern extract  
ovine and canine echino-  
cocciosis Shkodin, N. E., 1958 c
- Filixanum Taunene, A., 1962 a  
Hymenolepis nana
- Filixan Vasil'ev, A. A., 1959 c  
cestodiasis
- 
- Astiban. See Stibocaptate.
- Asuntol. See Coumaphos.
- Atabrine. See Quinacrine hydrochloride.
- ATCC-14562. See Anthelmynin.
- Atebrin. See Quinacrine hydrochloride.
- Atrican Cavier, R.; Savel, J.; and  
Trichomonas vaginalis Buot, P., 1964 a
- Atropine with Pam and Lamina, J., 1963 a  
Neguvon  
Trichinella spiralis
- Aureocyclin. See Chlortetracycline HCL.
- Aureomycin. See Chlortetracycline HCL.
- AZASERINE  
Includes: L-azaserine.
- L-azaserine Jaffee, J. J., 1963 a, 431-436  
Trypanosoma equiperdum
- Azaserine Mompalmer, R. L.; and Jaffe,  
Trypanosoma equiperdum, J. L., 1965 a  
growth inhibition, biochemistry

6-Azaauracil. See Azauridine.6-AZAURIDINE

- Includes: 6-Azaauracil; 6-Azaauracil 4, 5-<sup>14</sup>C; 3,5-Dioxo-  
2,3,4,5-tetrahydro-1,2,4-triazin.
- 6-Azaauracil Jaffe, J. J., 1961 a  
Trypanosoma equiperdum
- 6-Azaauracil Klimes, B., 1963 e  
Eimeria tenella
- 6-Azaauracil Klimes, B., 1964 a  
feed additive, productivity of poultry
- 6-Azaauracil Rubin, R. J.; Jaffe, J. J.;  
Trypanosoma equiperdum and Handschumacher, R. E.,  
1962 a
- 6-Azaauracil-4, 5-<sup>14</sup>C Skoda, J.; Cihak, A.; and  
coccidiosis, chickens Sorm, F., 1964 a
- Azidin. See Berenil.
- AZINPHOSMETHYL  
Includes: Guthion.
- Guthion Hair, J. A., 1963 a  
dust bags, face fly
- Guthion Seawright, J. A., 1964 c  
face fly
- 
- Azulene Kozar, Z.; Sładki, E.; and  
trichinosis, mice, Kozar, M., 1963 a  
ineffective



- B8760, Stauffer. See O-Diisopropoxyphosphinyl O-isopropyl (chloromethyl) phosphonothioate.
- B-9002. See Phthalophos.
- Babesan. See 1,3-Di-6-quinolylurea (bis-methosulfate).
- BACILLUS THURINGIENSIS**  
Includes: Bakthane; Thuricide.
- Bacillus thuringiensis Ode, P. E.; and Matthyse, Berliner J. G., 1964 a  
Musca autumnalis, feed additive, cattle, ineffective
- B-9017. See O, O-Diethyl O-(4-methylthio)-3, 5 xylyl phosphorothioate.
- Bacitracin Lotocki, W., 1962 a  
trichomonacide, vaginal epithelium change
- Bakthane (Rohm and Haas Co.). See Bacillus thuringiensis Berliner.
- Banocide. See Diethylcarbamazine.
- Barium antimony tartrate. See Antimony barium tartrate.
- Barthrin Ode, P. E.; and Matthyse, J. G., 1964 a  
Musca autumnalis, feed additive, cattle
- Barthrin Turner, E. C. (jr.); and Wang, C. M., 1954 a  
Musca autumnalis
- B.A.S. See Medmain.
- Basic cupric carbonate. See Cupric carbonate, Basic.
- Bayer 73. See Niclosamide.
- Bayer 205. See Suramin sodium.
- Bayer 2353. See Niclosamide.
- Bayer 2853. See Niclosamide.
- Bayer 5360. See Metronidazole.
- Bayer 7502. See Benzene hexachloride.
- Bayer 9007. See Thiophosphoric acid ester.
- Bayer 9018. See O, O-Dimethyl O-(4-methylthio)-3, 5-xylyl phosphorothioate.
- Bayer 17338. See O, O-Diethyl S-(4-oxo-3 (4H)-quinazoliny) methyl phosphorodithioate.
- Bayer 21/199. See Coumaphos.
- Bayer 22408. See O, O-Diethyl O-naphthalimido phosphorothioate.
- Bayer 22684. See 2-Chloroethyl 2, 2-dichlorovinyl methyl phosphate.
- Bayer 23655. See O, O-Dimethyl-S-(isopropyl) ethylsulfiny) thiolphosphate.
- Bayer 24353. See S-(2-Ethylsulfiny)ethyl) O, O-dimethyl phosphorodithioate.
- Bayer 24498. See O, O-Dimethyl S-2-(methylsulfiny) ethyl phosphorothioate.
- Bayer 24869. See 1-(Chloromethyl) ethyl 2, 2-dichloro-vinyl ethyl phosphate.
- Bayer 25141. See O, O-Diethyl O-p-(methylsulfiny) phenyl phosphorothioate.
- Bayer 25142. See O, O-Di-n-propyl O-p-(methylsulfiny) phenyl phosphorothioate.
- Bayer 25198. See O, O-Dimethyl O-p-(methylsulfiny) phenyl phosphorothioate.
- Bayer 25316. See O, O-Dimethyl S-(5-nitro-1-indazolyl-methyl) phosphorodithioate.
- Bayer 25820. See Phthalophos.
- Bayer 26405. See S-(2-p-Chlorophenylthio) ethyl) O, O-dimethyl phosphorodithioate.
- 29493 Bayer. See Fenthion.
- Bayer 29709. See O-(p-(Methylsulfiny) phenyl) O, O-dipropyl phosphorothioate.
- Bayer 29952. See O-Ethyl O-(p-methylthio) phenyl methyl-phosphonothioate.
- Bayer 30237. See O-Methyl O-(p-(methylthio) phenyl) methyl phosphonothioate.
- Bayer 30469. See O-Ethyl O-(p-ethylthio) phenyl) methyl-phosphonothioate.
- Bayer 30749. See O-Ethyl O-(p-(ethylsulfiny) phenyl) methyl phosphonothioate.
- Bayer 30911. See O-2, 4-Dichlorophenyl O-methyl methylphosphonothioate.
- Bayer 34098. See O-(4-Methylthio)-m-tolyl) dimethylphosphinothioate.
- Bayer 37289. See O-Ethyl O-2, 4, 5-trichlorophenyl ethyl-phosphonothioate.
- Bayer 37341. See O, O-Diethyl O-4-(methylthio)-3, 5-xylyl phosphorothioate.
- Bayer 37344. See 4-(Methylthio)-3, 5-xylyl methylcarbamate.
- Bayer 38156. See O-Ethyl S-p-tolyl ethylphosphonodithioate
- Bayer 39007. See O-Isopropoxyphenyl methylcarbamate.
- Bayer 39193. See O-(2-( Ethylthio)-4-methyl-6-pyrimidin-yl) O-methyl ethylphosphonothioate.
- Bayer 39731. See O-Cumenyl methylcarbamate.
- Bayer 41831. See O, O-Dimethyl O-(4-nitro-m-tolyl) phosphorothioate.
- Bayer 42600. See O-2, 4-Dichlorophenyl O-methyl ethyl-phosphonothioate.
- Bayer 44644. See 4-Dimethylamino-m-tolyl methylcarbamate.
- Bayer 1593 A. See 5 (or 7)-Chloro-1-(2-diethylaminoethyl)-2, 6-dimethyl-1, 2, 3, 4-tetrahydroquinoline.
- Bayer FBA 9015. Files under FBA.
- Bayer L 13/59. See Trichlorfon.
- Bayer ME 3625. See 2, 2-Dihydroxy-3, 3-dinitro-5, 5-dichlorodiphenyl.
- Bayer R 1656. See O, O-Diethyl S-(4-oxo-3 (4H)-quinazoliny) methyl phosphorodithioate.
- Bayer S 940. See Phthalophos.
- Bayer S 1751. See O, O-Diethyl-O-(4-methylmercapto-3-methylphenyl) thiophosphate.
- Bayer S 1752. See Fenthion.
- Bayluscide. See Niclosamide.
- Baytex. See Fenthion.
- BDH. See Antimony potassium tartrate.
- Belganin. See Suramin sodium.
- Bentonite Melichar, B.; and Willomitzer, J., 1963 b  
Dermanyssus gallinae  
Menopon gallinae

- Benzamin. See Hexamid.
- Benzene Kadłubowski, R.; Kosmatka, S. and Chyzińska, U., 1961 a  
succinic acid hydrogenase of *Fasciola hepatica*
- Benzene Knežik, J.; et al, 1956 a  
heterakidiasis  
ascaridiasis
- BENZENE HEXACHLORIDE  
Includes: 4-Aminoquinoline; Bayer 7502; BHC; Drikil; Gamacid; Gammexane; GKHTsG; HCH; Hexachlorane; Hexachlorane sulphate; Hexachloro-cyclohexane; Ommitox; Vetalin.
- Vetalin Angelovski, T.; Petrović, Z.; and Tomčova, D., 1963 a  
*Babesiella ovis* vectors
- BHC Barr, M.; and Hamilton, J., 1965 a  
*Damalinea ovis*
- GKHTsG and DDT Bibikova, V. A.; and Murzakhmetova, K., [1957 a]  
ectoparasites of *Rhombomys opimus*
- Gammexane Bouvier, G., 1950 c,  
*Tunga penetrans*
- Benzene hexachloride Cahill, K. M., 1963 b  
*Trypanosoma cruzi*
- BHC Černý, V.; Kadlčík, K.; and Vychodil, J., 1961 a  
*Ixodes ricinus*
- HCH Cvetkovič, L., 1959 b  
scabies, swine
- BHC Deoras, P. J., 1963 b  
fleas, rats
- Hexachlorocyclohexane Fiedler, O. G. H., 1959 a  
mites
- Hexachlorane Filatov, I. P., 1961 a  
[*Hypoderma* sp.], [goat]
- Hexachlorane Gusev, V. F.; and Suz'ko, S. F., [1952 a]  
*Ixodes ricinus*  
*Dermacentor pictus*
- Hexachloro-cyclohexane Iänovich, G. I., 1961 b  
[*Hypoderma bovis*]
- GKHTsG [hexachloro-cyclohexan] Karpov, S. P.; et al., 1963 a  
*Ixodes persulcatus*
- Hexachlorane Klesov, M. D., 1963 a  
*Fasciola hepatica*
- B.H.C. Krishnamurthy, B. S.; et al, 1963 a  
[*Xenopsylla*] astia;  
[*Xenopsylla*] cheopis
- Benzene hexachloride McLean, J. W., 1958 a  
sheep lameness after dipping
- BHC Namba, N., 1964 a  
and fertilizer, tick control in pastures
- Hexachlorane Nazarov, G. S.; Kozel, B. A.; and Gur'ianova, M. P., 1961 a  
testing under various conditions
- Hexachlorane sulphate Nazarov, G.S.; Kozel, B. A.; and Gur'ianova, M. P., 1961 a  
testing under various conditions
- GKHTsG Nechinennyi, D. K., 1962 a  
ticks
- BHC New South Wales Department of Agriculture, Entomology Branch, Division of Science Services, 1964 a  
*Ctenocephalides canis*,  
*C. felis*, *Pulex irritans*
- BHC New South Wales Department of Agriculture. Division of Animal Industry, 1964 b  
*Cnemidocoptes mutans*
- BENZENE HEXACHLORIDE--continued.
- Hexachlorane Nikitin, I. N., 1962 a  
*Rhinoestrus* [sp.]
- Hexachlorane Orlov, S. D., 1961 a  
hypodermosis
- Hexachlorocyclohexane Ortiz Mariotte, C.; and Calderon, C., 1948 b  
*Rhipicephalus sanguineus*
- Hexachlorane Petrov, D., 1962 a  
*Dermanyssus gallinae*
- GKHTsG Polfakov, D. K., 1962 a  
*Ixodes persulcatus*
- HCH Polo Jover, F., 1964 a  
arthropod vectors
- BHC di Primio, R., 1954 b  
*Ornithodoros brasiliensis*
- Hexachlorocyclohexane Tarvit-Gontar, I. A.; and Maksimova, V. S., 1963 a  
*Alectorobius tholozani*
- BHC Thorpe, R. J.; and Walker, P., 1964 a  
cattle-tick spray
- Hexachlorocyclohexane Uilenberg, G., 1963 a, 137  
*Boophilus microplus*
- Hexachlorane-creolin emulsion Vecherkin, S. S.; and Esikov, V. I., 1963 a  
[*Hyalomma*] *scupense*; *H. plumbum*; *B[ocophilus] calcaratus*
- Hexachlorane Viāzkova, S. F., 1961 a  
fowl ectoparasites
- Gammexane Wakeem, A. A., 1963 a  
toxicity, zebu calves
- Benzene hexachloride Whitten, L. K.; Harbour, H.E.; Allan, W. S., 1948 a  
post-dipping lameness caused by *Erysipelothrix*
- γ-Benzene hexachloride. See Lindane.
- Benzocain. See Ethylaminobenzoate.
- BENZODEPA  
Includes: Benzyl (bis (1-aziridinyl) phosphinyl) carbamate.
- Benzodepa Crystal, M. M., 1964 c  
screw-worm chemosterilant efficiency tests
- m*-Benzoyl-*m*'-amino-*p*-methylbenzoyl-1-naphthylamino 4,6,8 trisulfonsaurem natrium. See Suramin sodium.
- BENZYL BENZOATE  
Includes: Benzylum benzoicum; Novoscabin.
- Novoscabin Bochdalek, R.; and Nowacki, J., 1964 a  
feline scabies, toxicity
- Benzyl (bis (1-aziridinyl) phosphinyl) carbamate. See Benzodepa.
- 1 Benzyl-7-chloro-4-amyl-amino-1, 4-dihydroquinoline HCl Berberian, D. A.; and Freele, H., 1964 a  
*Schistosoma mansoni*, murine
- n*-Benzyl-*n*, *n*-dimethyl-*n*-2-phenoxyethyl ammonium hydroxynaphthoate. See Bephenium hydroxynaphthoate.
- BENZYL 2-HYDROXYCROTONATE DIETHYL PHOSPHATE  
Includes: Shell 4893.
- Shell 4893 Roberts, R. H., 1964 a  
*Solenopotes capillatus*, trials
- Benzylum benzoicum. See Benzyl benzoate.
- 1-Benzyl-2-methyl-5-methoxytryptamine. See Medmsin.

1-Benzyl-2-oxo-5-isopropyl-4-piperidineacetic acid potential insecticide Kariyone, K., 1963 a

#### BEPHENIUM HYDROXYNAPHTHOATE

Includes: Alcopar; n-Benzyl-n, n-dimethyl-n-2-phenoxyethyl ammonium hydroxynaphthoate; Frantín; Hydroxynaphthoate of bephenium; Naphthoammonium; Naphthamon;  $\beta$ -Oxy-naphthoic acid benzyl dimethyl-2-phenoxyethyl ammonium.

Bephenium hydroxynaphthoate Ahmad, N.; Keeling, J. E. D.; and Wahid, A., 1964 a  
Ancylostoma duodenale, human  
Ascaris lumbricoides, human

Alcopar Anten, J. F. G.; and Zuidema, P. J., 1964 a  
Necator americanus  
Ancylostoma duodenale

Bephenium hydroxynaphthoate strongylosis, ovine Banks, J. A. W.; and Korthals, A., 1962 a

Bephenium hydroxynaphthoate Nematodirus battus Black, W. J. M., 1964 a  
Nematodirus spp.

Bephenium hydroxynaphthoate trichostrongyles, ovine Brunson, R. V., 1963 b

Bephenium hydroxynaphthoate Nematodirus spathiger N. filicollis Brunson, R. V., 1963 c

Naphthamon necatoriasis Bugianishvili, Sh. M.; Machavariani, A. S.; and Kvachadze, V. M., 1963 a

Bephenium hydroxynaphthoate Ancylostoma duodenale, anemia Necator americanus, anemia Chowdhury, A. B., 1963 a

Bephenium hydroxynaphthoate ancylostomiasis, human da Cruz Ferreira, F. S.; et al, 1961 a

Bephenium hydroxynaphthoate ancylostomiasis, human Demé, J.; and Sagnet, H., 1961 a

Bephenium hydroxynaphthoate ancylostomiasis, human Diamond, M. P.; Reiss, H. E.; and Neil, L., 1964 a

Bephenium hydroxynaphthoate ancylostomiasis Doby, J.-M.; Rault, B.; and Saguez, F., 1963 a

Bephenium hydroxynaphthoate hookworm Elhence, G. P., 1963 a

Bephenium hydroxynaphthoate Nematodirus battus in sheep Gibson, T. E., 1963 c

Bephenium hydroxynaphthoate Nematodirus filicollis in sheep Gibson, T. E., 1964 a

Frantín sheep parasites Hebden, S. P., 1964 a

Bephenium hydroxynaphthoate human hookworm Juttijudata, P.; Kuptawanich, P.; and Harinasuta, C., 1962

Naphthamon human ascariasis Khorava, G. V.; Kislenko, N. S.; Kurmazia, N. M.; and Akusba, Z. V., 1963 a

Bephenium hydroxynaphthoate Ancylostoma duodenale Komiya, Y.; et al, 1964 a

Alcopar ancylostomiasis, human Larivière, M., 1961 a

Naphthamon Lebedeva, M. N.; and Seifulla, Kh. I., 1963 a

Bephenium hydroxynaphthoate hookworm, single dose Mehrotra, M. P.; and Malaviya, U. S., 1963 a

Bephenium hydroxynaphthoate ancylostomiasis Timpano, P., 1961 a

Naphthoammonium human ancylostomiasis Zhitnitskaia, E. A., 1963 a

#### BERENIL

Includes: Azidin; Berenil-suramin complex; Diacetate of Di (4-amidinophenyl)-triazene (n-1:3); Di-(4 amidino phenyl) triazene (N-1:3) diacetate (3H<sub>2</sub>O).

Berenil Abd El-Latif, K., 1963 b  
Trypanosoma [evansi], dogs

Azidin Arifdzhanov, K. A.; and Bokov, V. F., 1963 a  
P[iroplasma] bigeminum  
Fr[ancielia] colchica

Berenil Auguadra, P., 1963 b  
trypanosomiasis, bovine

Berenil Fairclough, R., 1963 b, 1107  
Trypanosoma congolense in cattle

Berenil-suramin complex Gill, B. S., 1963 a  
Trypanosoma evansi

Berenil Gill, B. S., 1964 a  
Trypanosoma evansi

Berenil Hawking, F., 1963 a  
Trypanosoma rhodesiense, T.vivax, T. congolense

Berenil van Hoeve, K.; and Cunningham, M. P., 1964 a, 260  
T[rypanosoma] brucei

Azidin Khitenkova, L. P., 1964 a  
B[abesiella] ovis

Berenil Kirkby, W. W., 1964 a  
Trypanosoma vivax, T. congolense, compared with Samorin

Berenil Lumsden, W. H. R.; Herbert, W. J.; and Hardy, G. J. C., 1965 a  
T[rypanosoma] brucei

Berenil Lungu, Tr.; Mila, C.; and Ogeru, D., 1963 a  
babesiosis, ruminants

Bérenil Mornet, P., 1959 a  
trypanosomiasis

Azidin Povarova, L. N., 1963 a  
Babesia rodhaini  
Piroplasma bigeminum

Berenil Retief, G. P., 1964 a  
Babesia caballi; Nuttalia equi

Azidin Rybkina, A. D., 1964 a  
Babesiella bovis; cattle

Berenil Schneider, J., 1963 a  
trypanocides, review

Berenil Seifert, H., 1962 a  
piroplasmosis, bovine, dips

Berenil Sharaf, A.; and Naguib, M., 1962 a  
toxicity, stray dogs

Berenil Smith, I. M.; and Scott, W. N., 1961 a  
trypanosomiasis, bovine

Berenil Whiteside, E. F., 1962 a  
cattle

Berenil-suramin complex. See Berenil.

BHC. See Benzene hexachloride.

#### BIALAMICOL

Includes: Bi-allylamicol hydrochloride; Camoform.

Bi-allylamicol hydrochloride Singh, H., 1962 a  
Entamoeba histolytica

Bi-allylamicol hydrochloride. See Bialamicol.

Bidrin. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.

Biguanide Orlowska, B.; and Mordarski,  
Trichomonas vaginalis M., 1962 b

p-BIGUANIDINO-ACETOPHENONE-GUANYLHYDRAZONE DIHYDROCHLORIDE

Includes: Ciba 23889-Ba.  
p-Biguanidino-acetophenone Goble, F. C., 1962 a  
-guanylhydrazone dihydro-  
chloride  
Trypanosoma congolense, T. rhodesiense

Bihydrostreptomycin. See Dihydrostreptomycin.

Bilitrast. See Iodophthalein sodium.

Biofuran. See Chlortetracycline HCl.

Biomycin. See Chlortetracycline HCl.

S-BIS(P-CHLOROPHENYL) METHYL O, O-DIETHYL PHOSPHORODITHIOATE

Includes: Stauffer R 2371.  
Stauffer R 2371 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation

S-BIS (P-CHLOROPHENYL) METHYL O, O-DIMETHYL PHOSPHORODITHIOATE

Includes: Stauffer R 2448.  
Stauffer R 2448 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

1,1-Bis (p-chlorophenyl)-2-nitrobutane. See Bulan.

1,1-Bis (p-chlorophenyl)-2-nitropropane. See 2-Nitro-1,  
1-bis (p-chlorophenyl)-propane.

2,3 Bis-dehydroemetine hydrochloride, isomer. See Emetine  
hydrochloride.

Bis-6-dimethylamino-2-(2-(2,5-dimethyl-1-phenyl-3-pyrrolyl)  
vinyl)-1-methylquinolinium salt with 4,4'-methylenebis  
(3-hydroxy-2-naphthoic acid). See Pyrvinium pamoate.

Bis-2(hydroxy-3-bromo-5-nitrophenyl) methane Ueno, Hakaru; Watanabe, S.;  
and Fujita, J., 1964 a  
Fasciola gigantica, incomplete activity

Bis (2-hydroxy-3, 5-dichlorophenyl) sulfide. See Bithio-  
nol.

Bis-(2-hydroxy-3,5,6-trichlorophenyl) methane. See Hexa-  
chlorophene.

1:6-Bis-(p-N-methylamino- Bueding, E., 1962 b  
methyl) phenoxy hexane  
dichloride  
Schistosoma mansoni, paralysis delayed by betaine and  
carnitine

Bismuth arsenic chloroquine compound. See Chloroquine  
phosphate.

BISMUTH GLYCOLYLARSANILATE

Includes: Bismuth glycolylarsenylate; Glycobiarsol;  
Milibis; Viasept.  
Viasept Antia, F. P.; and Mitha, K.H.,  
Entamoeba histolytica 1957 a  
Glycobiarsol (Milibis) Edwin, J. P., 1964 a  
Trichuris vulpis  
Bismuth glycolarsinilate Kapadia, R.; and Desai, R.,  
combined with sulpha- 1957 a  
diamidine and chloroquin phosphate  
Entamoeba histolytica

BISMUTH GLYCOLYLARSANILATE--continued.

Viasept Lämmler, G., 1958 c  
Trichuris vulpis  
Bismuth glycolylarsenylate Molina Pasquel, C.; and Diaz  
Entamoeba histolytica, Muñoz, A., 1962 a  
human, skin  
Glycobiarsol Saxe, L. H.; and O'Sullivan,  
Trichomonas muris D. L., 1964 a  
T. hominis

BISMUTH GLYCOLYLARSANILATE AND CHLOROQUINE PHOSPHATE

Includes: Glycobiarsol and Chloroquine diphosphate;  
Neoviasept; Viasept and Chloroquine.  
Neoviasept Antia, F. P.; and Mitha, K.H.  
Entamoeba histolytica A., 1957 a  
Glycobiarsol and chloro- Gupte, D. Y., 1958 a  
quine diphosphate  
Entamoeba histolytica  
Neoviasept Kakade, R. T., 1961 a  
E. histolytica, compared with other preparations  
Neoviasept Kakade, R. T., 1962 a  
Entamoeba histolytica

Bismuth glycolylarsenylate. See Bismuth glycolylarsanilate

2,6-Bis pyrrolylvinyl pyridine quaternary ammonium salts,  
variants. See Dipyrrolylvinyl pyridines.

BIS (2,3,3,3-TETRACHLOROPROPYL) ETHER

Includes: Monsanto CP 16226.

Monsanto CP 16226 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

1,4-BIS (TRICHLOROMETHYL) BENZENE

Includes: Hetol; Hexachloroparaxylol; L 576.  
Hetol combined with Pheno- Behrens, H., 1962 c  
thiazine "S"  
Fasciola hepatica and gastrointestinal nematodes, ovine  
Hetol (Hoechst) Enigk, K.; and Düwel, D.,  
Fasciola hepatica, bovine 1960 c  
Hexachlorparaxilol Fetisov, V. I., 1964 a  
dicercoceliosis  
Hetol Güralp, N.; Ozcan, C.; and  
Fasciola gigantica Simms, B. T., 1964 a  
Hetol Lämmler, G., 1964 a  
trematodicide, review  
L576 (Hetol) Lämmler, G., 1964 b  
trematodicide, review  
Hetol Rauchbach, C., 1964 a  
Fasciola hepatica, other ovine helminths

Bithinol. See Bithionol.

BITHIONOL

Includes: Bis (2-hydroxy-3, 5-dichlorophenyl) sulfide;  
Bitin; BT; 2,2'-Thiobis (4,6-dichlorophenol); Bithinol;  
Bithionol Charoenlarb, P.; Vajrasthira,  
paragonimiasis, human S.; Phaibulaya, M.; and Harin-  
asuta, C., 1964 a  
Bithionol (Bitin) Harada, Y., 1964 a  
Paragonimus ohirai, rats  
BT Higaki, K.; Takahashi, N.;  
Paragonimus iloktsuenensis Noguchi, Y.; and Kowa, Y.,  
1963 a

BITHIONOL--continued.

- Bithionol Kondo, T., 1961 a  
Raillietina tetragona  
Ascaridia galli
- Bithionol Miyakodo, J.; Itakura, T.; and  
Taenia saginata Kamo, H., 1963 a; 1963 b
- Bithionol Nagao, S., 1961 a  
A[scaridia] galli and H[eterakis] gallinae in hens
- Bithionol Plotnikov, N. N.; and Litvi-  
Paragonimus westermani nov, S. K., 1963 a
- Bitionol Podgornyi, V. R., 1964 a  
ovine monieziasis
- Bithionol Ueno, H.; Watanabe, S.; and  
Fasciola gigantica, eff- Fujita, J., 1964 a  
ective
- Bithionol Waitz, J. A.; McClay, P.; and  
Paragonimus kellicotti Thompson, P. E., 1963 a
- Bithionol Waitz, J. A.; McClay, P.; and  
Paragonimus kellicotti Thompson, P. E., 1964 a
- Bithionol Yokogawa, M.; et al, 1963 b  
human paragonimiasis

BITHIONOL MONO SODIUM SALT

- Includes: Nabithionol (Winthrop);  $C_{12}H_{10}ClNaO_2S$ ;  
2,2'-Dihydroxy-3,3', 5,5'-tetrachlorodiphenylsulphide.
- Bithionol mono-sodium salt Nagaty, H. F.; El-Gindy, M.S.;  
Schistosoma haematobium and Abdel Mageed, S. M.,  
1962 a

BITHIONOL SULFOXIDE

- Includes: BTS.
- BTS Higaki, K.; Takahashi, N.;  
Paragonimus iloktsuenensis Noguchi, Y.; and Kowa, Y.,  
1963 a

Bitin. See Bithionol.

Bluestone. See Cupric Sulfate.

Brechweinstein. See Antimony potassium tartrate.

p-BrFITK. See p-Bromophenyl Isothiocyanate.

Bristaciolina. See Tetracycline hydrochloride.

N-Bromamide p-nitroben- Kurnatowska, A., 1961 b  
zenosulphonic acid lithium salt  
Trichomonas vaginalis

Bromhydrate of arecoline. See Arecoline hydrobromide.

 $\beta$ -BROMONAPHTHALENE

- Includes: Bromo-naphthol; Wormin.
- Bromo-naphthol Juttijudata, P.; Kuptawanich,  
human hookworm P.; and Harinasuta, C., 1962
- Bromo-naphthol. See  $\beta$ -Bromonaphthalene.

p-BROMOPHENYL ISOTHIOCYANATE

- Includes: p-BrFITK; p-Bromophenylisothiocyanide.
- P-Bromophenylisothiocyanate Breza, M.; and Murár, J.,  
M[uellerius] capillaris 1960 a
- p-Bromophenylisothiocyanide Jurásek, V.; and Breza, M.,  
strongylosis, ovine 1964 a
- p-Bromophenylisothiocyanide. See p-Bromophenyl isothiocya-  
nate.

6-BROMOPIPERONYL CHRYSANTHEMUMATE

- Includes: ENT 21195.
- ENT 21195 Roberts, R. H., 1964 a  
Solenopotes capillatus, trials

5-Bromo-salicylic acid-4'- Boray, J. C.; Happich, F. A.;  
bromanilid and 3,5-Dibromo- and Andrews, J. C., 1965 a  
salicylic acid-4'-bromanilid  
(equal parts)

Fasciola hepatica, sheep

Broxyquinoline. See 5,7-Dibromo-8-quinolinol.

BT. See Bithionol.

BTS. See Bithionol sulfoxide.

Bubulin. See Trichlorfon.

BULAN

Includes: 1, 1-Bis (p-chlorophenyl)-2-nitrobutane;  
Dilan (Bulan and Prolan).

Dilan Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

Bulan and Prolan = Dilan. Hill, A. (jr.); Knapp, F. W.;  
oriental rat fleas, and Knutson, H., 1963 a  
systemic, laboratory studies

Butazolodin. See Phenylbutazone.

Butazoliden. See Phenylbutazone.

Butea frondosa Kaleysaraj, R.; and Kurup,  
seeds, roundworm P. A., 1963 a

Butea frondosa Ramanan, M. V., 1960 a  
ascariasis, human

BUTONATE

Includes: Dimethyl 1-butyryloxy-2, 2-trichloroethyl  
phosphonate.

Butonate Drummond, R. O., 1963 c  
systemic insecticide, cattle, evaluation

n-Butyl chloride Okoshi, S.; et al, 1963 a

Toxascaris leonina, dogs

n-Butyl chloride Welter, C. J.; and Johnson,  
dog and cat anthelmintic D. R., 1963 a

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHORAMIDATE

Includes: Dowco 109; Kempak (Nicholas); Montrel;  
Ruelene, Narlene; Methyl phosphoramidate.

Methyl phosphoramidate of Ba, T., 1962 a

4 tert.butyl-chlorophenyl  
methylthymotinate of bismuth  
fascioliasis and dicrocoeliasis

Ruelene Bouvier, G., 1964 b  
[Hypoderma bovis]

4-tert Butyl-2-chlorophenyl Brown, F. G., 1963 b  
methyl-methyl-phosphoram-  
idate  
systemic, warble flies

Montrel Cairns, G. C.; and Gallagher,  
Ostertagia ostertagi, R. M., 1964 a  
Cooperia spp., cattle

Ruelene Ciordia, H.; Bizzell, W. E.;  
topically and as feed Baird, D. M.; and McCampbell,  
additive for cattle H. C., 1962 c

Ruelene Cordero del Campillo, M.;  
Hypoderma bovis and Fernández González, D. J.,  
1962 b

Narlene (Dowco 109) Costa, H.M.A.; and Freitas,  
Dermatobia hominis, M. G., [1961 a]  
cattle

Kempak Craig, J.; Butler, R.; and  
cattle nematodes Nairn, M. E., 1964 a; 1964 b

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHOR-AMIDATE--continued.

- Ruelene Daphni, I., 1964 a  
Hypoderma, bovine
- Ruelene Drudge, J. H.; Szanto, J.;  
sheep nematodes Wyant, Z. N.; and Elam, G. W.,  
1964 a
- Ruelene Drummond, R. O., 1963 d  
cattle grubs, systemic, field tests
- Ruelene Drummond, R. O.; Graham, O.H.;  
Boophilus, field tests, Meleney, W. P.; and Diamant,  
cattle G., 1964 a
- Ruelene Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- Kempak Hebden, S. P., 1964 a  
sheep parasites
- Ruelene Hill, A. (jr.); Knapp, F. W.;  
oriental rat fleas, and Knutson, H., 1963 a  
systemic, lab. studies
- 4-tert-Butyl-2-chlorophenyl Kohler, P. H.; and Rogoff,  
methyl methylphosphor- W. M., 1961 c  
amidate  
Hypoderma lineatum; H. bovis
- Ruelene Janitschke, B., 1962 a  
Trichinella spiralis  
Toxocara canis
- Ruelene Khan, M.A., 1963 a  
cattle grubs
- Ruelene Knowlton, G. F.; and Thomas,  
cattle grubs D. W., 1964 a
- Ruelene Knowlton, G. F.; and Thomas,  
cattle grub control D. W., 1964 c
- Ruelene Lloyd, T. S., 1965 a  
toxicity in cattle
- Ruelene Medley, J. G.; and Drummond,  
sheep and goat lice R. O., 1963 a
- Ruelene = Dowco 109 Rich, G. B.; and Ireland, H.  
cattle grubs R., 1961 a
- Ruelene Riehl, L. A.; Lembright, H.  
Hypoderma bovis W.; and Ludwig, P. D., 1964 a  
Hypoderma lineatum

4-tert-BUTYL-2-CHLOROPHENYL METHYL-METHYL-PHOSPHOR-AMIDATE--continued.

- Methyl phosphoramidate Ross, C. V.; and Shelton, G.  
grazing lambs C., 1961 a
- Kempak Ryan, A. F., 1964 a  
Ostertagia ostertagi
- Ruelene Sharma, R. M.; Chhabra, R. C.;  
Hypoderma lineatum and Kapoor, B. B., 1965 a
- Ruelene Tapernoux, A.; and Magat, A.,  
hypodermosis, bovine 1963 a
- Ruelene Thornberry, H., 1963 b  
Hypoderma larvae
- Ruelene Weidenbach, C. P.; Radeleff,  
toxicology R. D.; and Buck, W. B.,  
1962 a
- 
- O-(4-tert-BUTYL-2-CHLOROPHENYL) O-METHYL PHOSPHORAMIDO-THIOATE  
Includes: Dow ET 70.
- Dow ET 70 Roberts, R. H., 1964 a  
Solenopotes capillatus, trials
- 
- 4-Butyl-1, 2-diphenyl-3, 5-pyrazolidinedione. See Phenyl-  
butazole.
- N-Butylidenechloride Smetanina, V. E., 1963 a  
poultry, Ascaridia
- 2 (p-tert-BUTYLPHENOXY) ISOPROPYL-2-CHLOROETHYL SULFITE  
Includes: Aramite.
- 2 (p-tert-Butylphenoxy) Mahmoud, M. A., 1962 a  
isopropyl-2-chloroethyl sulfite  
pigeon and poultry mites
- 
- sec-BUTYLPHENYL METHYL-CARBAMATE (MIXTURE OF ISOMERS)  
Includes: Geigy 35234.
- Geigy 35234 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- 
- N-Butyl stannic dilaurate. See Dibutyl tin dilaurate.
- Butynorate. See Dibutyltin Dilaurate.
- BZ 55. See Carbutamide.

- Cadmium anthranilate. See O-Aminobenzoic acid.
- Cadmium carbonate swine ascariasis Palimpsestov, M. A.; Simonenko, N. M.; and Goncharov, A. P., 1961 b
- Cadmium fluoride swine ascariasis Palimpsestov, M. A.; Simonenko, N. M.; and Goncharov, A. P., 1961 b
- Cadmium oxide swine ascarids Kelley, G. W. (jr.), 1963 b
- Cadmium oxide pharmacology Vorob'ev, M. A., 1962 a
- Cadmium preparations ascaridiasis, chickens Timchenko, A. D., 1958 c
- Caffeine-sodium benzoate Theileria annulata Bagirov, D. M., 1963 a
- Calcium cyanamide Limnaea truncata, host of Fasciola hepatica van den Bruel, W. E.; and Moens, R., 1964 a
- CALCIUM HYPOCHLORITE  
Includes:  $\text{Ca}(\text{OCl})_2$
- $\text{Ca}(\text{OCl})_2$  molluscicide Gorokhov, V. V., 1962 a
- 
- Calcium iodide human strongyloidosis Moskalenko, I. K., 1958 a
- Calomel secondary phenomena Nitzulescu, V.; and Gherman, I., 1963 a
- Camoforn. See Bialamicol.
- $\text{Ca}(\text{OCl})_2$ . See Calcium hypochlorite.
- Caparsolate. See Arsenamide.
- CARBACHOL  
Includes: Carbacholine.
- Carbacholine cestodes, canine Stepanian, S. G., 1958 a
- 
- Carbamate. See Ferbam.
- Carbamate bound NMC50. See Arylam.
- CARBARSONE  
Includes: p-Ureidobenzeneearsonic acid; Carb-O-Sep.
- Carbarsone amoebiasis, mice Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b
- Carb-o-Sep histomoniasis, turkeys McGregor, J. K.; Ferguson, A.; Connell, M. C.; and Morrison, W. D., 1964 a
- Carbarsone Entamoeba dysenteriae Kerestély, I.; et al, 1963 a
- Carbarsone Entamoeba histolytica King, R. E.; Praeger, D. L.; and Hallett, J. W., 1964 a
- Carbarsone Trichomonas muris Saxe, L. H.; and O'Sullivan, D. L., 1964 a
- p-Ureidobenzeneearsonic acid Heterakis gallinarium Sullivan, T. W.; Kingan, J. R.; Grace, O. D.; and Kelley, G. W. (jr.), 1964 a
- Histomonas meleagridis
- 
- Carbaryl. See Arylam.
- Carbilazine. See Diethylcarbamazine.
- Carbocholine. See Carbachol.
- Carbodithioic acid-Piperazine. See Carbon disulfide.
- Carbolic acid. See Phenol.
- Carbolic ointment. See Phenol.
- CARBON DISULFIDE  
Includes:  $\text{CS}_2$ .
- Carbon disulfide-Piperazine safety in foals, weanlings, broodmares Connor, N. D., [1958? a]
- Carbon disulphide Habronema spp. Dorris, K. D., 1963 a
- Carbon disulfide-Piperazine Parascaris equorum, Strongylus vulgaris, Oxyuris equi Drudge, J. H.; and Leland, S. E. (jr.), [1958? a]
- Carbodithioic acid-Piperazine "releases piperazine plus carbon disulfide", swine ascarids Kelley, G. W. (jr.), 1963 b
- Carbon disulphide internal parasites, horses Lavers, D. W., 1964 b
- $\text{CS}_2$  + Thiabendazole Gastrophilus sp., horses Lohmeyer, C.; and Brightenbeck, G. E., 1964 a
- Carbon disulfide-Piperazine use on thoroughbred farms Proctor, D. L., [1958? b]
- 
- CARBONEUM CHLORATUM  
Includes: Distocain.
- Carboneum chloratum fascioliasis Kovács, F., 1963 b
- 
- Carboneum tetrachloratum. See Carbon tetrachloride.
- CARBON TETRACHLORIDE  
Includes:  $\text{CCl}_4$ ; Carboneum tetrachloratum; Tetrachloromethane; Tetrachlorkohlenstoff.
- Carbon tetrachloride Fasciola hepatica, egg production before and after treatment Daskalov, P. B., 1960 c
- Carbon tetrachloride Habronema spp. Dorris, K. D., 1963 a
- Carbon tetrachloride Fasciola hepatica Dorsman, W., 1964 a
- Carbon tetrachloride fascioliasis, sheep, cattle, buffalo, parenteral application Ezzat, M.A.E.; and AbdelGhani, A.F., 1962 a
- Carbon tetrachloride Strongyloides westeri Fried, K.; Knežik, J.; and Duchaj, J., 1956 a
- Carbon tetrachloride ovine fascioliasis Gaibov, A. D., 1958 a
- Carbon tetrachloride toxicity for sheep Gallagher, C. H.; Kondos, A. C.; and Southcott, W. H., 1962 a
- Carbon tetrachloride toxicity Gallagher, C. H.; Kondos, A. C.; and Southcott, W. H., 1962 b
- Carbon tetrachloride Fasciola gigantica Gfarralp, N.; Ozcan, C.; and Simms, B. T., 1964 a
- Carbon tetrachloride sheep parasites Hebden, S. P., 1964 a
- Carbon tetrachloride Fasciola hepatica Hiepe, Th., 1964 a
- Carbon tetrachloride succinic acid hydrogenase of Fasciola hepatica Kadiubowski, R.; Kosmatka, S.; and Chyzińska, M., 1961 a

CARBON TETRACHLORIDE--continued.

- Carbon tetrachloride Fasciola hepatica Klesov, M. D., 1963 a
- Carbon tetrachloride sheep blood levels Kondos, A. C.; and McClymont, G. L., 1961 a
- Carbon tetrachloride fascioliasis, bovine Kovács, F., 1963 c
- Carbon tetrachloride trematodicide, review Lämmler, G., 1964 a
- Tetrachlorkohlenstoff anthelmintic, review Lämmler, G., 1964 b
- Carbon tetrachloride Necator americanus Lanari Zubiaur, F. J. B.; de Sanchez, V.; and Beneventano, N. B., 1963 a
- Carbon tetrachloride Fasciola hepatica Fasciola gigantica Lazo, M. N., 1963 a
- Carbon tetrachloride ovine tolerance Magat, A.; and Desmoulins, M., 1962 a
- Carbon tetrachloride ovine fascioliasis Mudrichenko, V. D., 1961 a
- Carbon tetrachloride bovine and ovine fascioliasis Musienko, I. G., 1962 a
- Carbon tetrachloride effect on cuticle of Fasciola hepatica & Dicrocoelium lanceatum Reznik, G. K., 1959 a
- Carbon tetrachloride effect on excretory system of Fasciola hepatica Reznik, G. K., 1962 b
- Carbon tetrachloride effect on cuticle & intestine of Fasciola hepatica Reznik, G. K., 1963 a
- Carbon tetrachloride amidostomiasis, geese Ridala, V., 1958 a
- Tetrachloro-methane fascioliasis Salimov, B., 1963 a
- Carbon tetrachloride fascioliasis Sazanov, A. M., 1962 a
- Carboneum tetrachloratum liver damage, fascioliasis Schanzel, H.; and Žerníček, D., 1962 a
- Carbon tetrachloride toxicity Setchell, B. P.; McInnes, P.; and Christie, D. G., 1964 a
- Carbon tetrachloride bovine fascioliasis Shepelev, D. S.; Lychagina, Z. N.; and Moshkin, P. F., 1961 a
- Carbon tetrachloride decreases egg productivity and incubative ability, hens Szopa, L., 1963 a
- Carbon tetrachloride [Oestrus ovis] Tsai Hsiu Chiu, 1961 a
- Carbon tetrachloride fascioliasis Veselova, T. P.; and Vorob'ev, M. A., 1962 b
- Carbon tetrachloride fascioliasis Veselova, T. P.; and Vorob'ev, M. A., 1962 c
- Carbon tetrachloride ovine fascioliasis Vishniakov, Iu.; Lazarov, V.; and Komandarev, S. K., 1960 a
- Carboneum tetrachloridum [Fasciola hepatica] Winterhalter, M., 1962 a

CARBOPHENOTHION

Includes: Trithion (Stauffer Chem. Co.); Stauffer R1303.

- Carbophenothion backrubbers, horn fly Adkins, T. R. (jr.), 1964 a
- Carbophenothion Boophilus, field tests, cattle Drummond, R. O.; Graham, O. H.; Meloney, W. P.; and Diamant, G., 1964 a

CARBOPHENOTHION--Continued.

- Carbophenothion Boophilus m croplius, resistant Shaw, R. D.; and Malcolm, H. A., 1964 a
- Carbophenothion toxicity in cattle and sheep Younger, R. L.; Radeleff, R. D.; and Jackson, J. B., 1963 a
- Carbophos. See Malathion.
- Carb-O-Sep. See Carbarsonne.
- CARBOWAX  
Includes: Polyethylene glycol.
- Polyethylene glycol Trichomonas vaginalis Rejniak, L.; and Komczyński, L., 1962 a
- Carboxylic acid ester. See 3-(1, 2-Dibromo-2-methylpropyl)-2, 2-dimethyl-6-bromopiperonyl cyclopropanecarboxylate.
- CARBUTAMIDE  
Includes: BZ 55; N<sub>1</sub>-Sulfanilyl-N<sub>2</sub>-butylcarbamide.
- BZ 55 Schizotrypanum cruzi Gonçalves, N. B.; da Silva Carmo, E.; and Tavares, B. M., 1959 a
- Carica papaya seeds. See Papaya.
- Caricide. See Diethylcarbamazine.
- CCl<sub>4</sub>. See Carbon tetrachloride.
- Cestodin. See Tin.
- C<sub>12</sub>H<sub>5</sub>Cl<sub>4</sub>Na O<sub>2</sub>S. See Bithional mono-sodium salt.
- Chemosterilants Crystall, M. M., 1964 d; 1964 d [Cochliomyia hominivorax]
- CHENOPODIUM  
Includes: Chenopodium anthelminticum; Chenopodium ambrosioides var. anthelminticum; Oil of chenopodium; Oleum chenopodium.
- Chenopodium Necator americanus Anten, J. F. G.; and Zuidema, P. J., 1964 a
- Chenopodium Ancylostoma duodenale Ciampa, G., 1961 a, fig. 1
- Chenopodium chemical nature of C. anthelminticum = C. ambrosioides var. anthelminticum
- Chenopodium single dose Guillen, G.; et al, 1961 a
- Chenopodium anthelmin-ticum Guilhon, J.; and Petit, J. P., [1961 a]
- Chenopodium syngamiasis, aerosol
- Oleum chenopodium succinic acid hydrogenase and Chyzińska, U., 1961 a of Fasciola hepatica
- Chenopodium ambrosioides var. anthelminticum. See Chenopodium.
- Chenopodium anthelminticum. See Chenopodium.
- Chinoin. See 5-2'Dichlor-4'-nitrosalicylanide.
- N-Chloramide p-nitrobenzenesulphonic acid potassium salt Kurnatowska, A., 1961 b
- Trichomonas vaginalis
- N-Chloramide p-nitrobenzenesulphonic acid lithium salt Kurnatowska, A., 1961 b
- Trichomonas vaginalis



CHLORAMPHENICOL PALMITATE

Includes: Chloramphenicol; Syntomycin.

Chloramphenicol hookworm	Chowdhury, A. B.; and Bandyopadhyay, A. K., 1961 c
Chloramphenicol Trichomonas muris; Trichomonas hominis; Entamoeba muris	Egle, J. L.; and Saxe, L. H., 1963 a
Chloramphenicol Entamoeba histolytica	Frye, W. W., 1959 a
Chloramphenicol E[imeria] tenella	Klimes, B., 1963 c
Syntomycin coccidiosis, chickens	Zolotousova, A. I., 1960 a

Chlorane ovine dicrocoeliasis	Aiupov, Kh. V., 1958 a
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CHLORBETAMIDE

Includes: N-(2,4-Dichlorobenzyl)-N-(2-hydroxyethyl) dichloroacetamide; Mantomide.

Mantomide Entamoeba criceti, E. his- tolytica	Surrey, A. R.; and Mayer, J. R., 1961 a
Chlordane bird ectoparasites	Nechennnyi, D. K.; and Kartashov, M. V., 1963 a
Chlordane Cimex lectularius	New South Wales Department of Agriculture, Entomology Branch, Division of Science Services, 1964 a
Chlordane resistance of stable fly	Somme, L., 1962 a
Chlordane Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a

CHLORQUANIDE

Includes: Proguanil; Paludrine.

Proguanil (Paludrine) malaria resistance	Bishop, A., 1962 b
Proguanil multiresistant strain of Plasmodium falciparum	Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a
Chloroquinide, triazine metabolite inhibitor of 32p incorporation, Plasmodium gallinaceum	Schellenberg, K. A.; and Coatney, G. R., 1961 a

Chlorhydrate of glucosamine. See Glucosamine.

Chlorinated camphene. See Toxaphene.

2-(p-CHLOROBENZYLOXYCARBONYL)-1-METHYL VINYL DIETHYL PHOSPHATE

Includes: Shell SD 5030.

Shell SD 5030 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
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CHLOROCHALCONE

Includes: 4'-Chloro-3, 4-dihydroxy chalcone; Chlorochalcone + Mapharsen.

Chlorochalcone + Mapharsen Trypanosoma equiperdum	Moss, J. N.; Carley, J. (jr.); Beiler, J. M.; and Martin, G. J., 1952 a
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5-Chloro-N-(2-chloro-4-nitrophenyl) salicylamide. See Niclosamide.

Chlorocoumarinethiophosphoric acid ester. See Cucumaphos.

6-CHLORO-m-CUMENYL METHYL CARBAMATE

Includes: Hercules 7522-H.

6-Chloro-m-cumenyl methyl- carbamate systemic insecticides, cattle, evaluation	Drummond, R. O., 1963 c
Hercules 7522 H Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a

2-CHLORO-1-(2,4-DICHLOROPHENYL) VINYL DIETHYL PHOSPHATE

Includes: Compound 4072; O,O Diethyl-O-2-chloro-1 (2, 4 dichlorophenyl) vinyl phosphate.

Gen. Chem. 4072 systemic insecticide, cattle, evaluation	Drummond, R. O. 1963 c
General Chemical 4072 cattle grubs, systemic, field tests	Drummond, R. O., 1963 d
Compound 4072 Hypoderma, systemic, evaluation	Drummond, R. O., 1964 a
Compound 4072 Dermacenter nitens	Drummond, R. O.; and Graham, O. H., 1964 a
Gen. Chem. 4072 Boophilus, field tests, cattle	Drummond, R. O.; Graham, O.H.; Meloney, W.P.; and Diamant, G., 1964 a
General Chemical 4072 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
General Chemical 4072 sheep and goat lice	Medley, J. G.; and Drummond, R. O., 1963 a
Compound 4072 Brahman cattle tolerance	Palmer, J.S.; and Danz, J.W., 1964 a
O,O Diethyl-O-2-chloro-1(2, 4dichlorophenyl) vinyl phos- phate = 4072 Boophilus microplus, resistance	Shaw, R. D.; and Malcolm, H. A., 1964 a
GC 4072 Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a
Compound 4072 [Rhipicephalus sanguineus]	Winslow, R. B., 1964 a

2-CHLORO-1-(2,5-DICHLOROPHENYL) VINYL DIETHYL PHOSPHATE

Includes: General Chemical 3583.

General Chemical 3583 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
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5 (or 7)-CHLORO-1-(2-DIETHYLAMINOETHYL)-2, 6-DIMETHYL-1, 2, 3, 4-TETRAHYDROQUINOLINE

Includes: 1593 A, Bayer; Schistocide.

5 (or 7)-Chloro-1-(2-di- ethylaminoethyl)-2, 6- dimethyl-1,2,3,4-tetrahydroquinoline Schistosoma mansoni, murine	Berberian, D. A.; and Freele, H., 1964 a
Schistocid Bayer 1593 A; 1593 B; T102 schistosomicides, review	Lämmler, G., 1964 a

7 Chloro-4 (4-diethylamino-1-methyl butyl-amino) quinoline diphosphate. See Chloroquine phosphate.

4'-Chloro-3, 4-dihydroxy chalcone. See Chlorochalcone.

2-(p-Chloro-a-(2-dimethylamino-ethyl) benzyl) pyridine.  
See Chloropheniramine.

2-CHLOROETHYL 2, 2-DICHLOROVINYL METHYL PHOSPHATE

Includes: Bayer 22684.

Bayer 22684  
Boophilus reproduction prevention, lab. screening

Graham, O. H.; and Drummond, R. O., 1964 a

Chlorofos. See Trichlorfon.

Chloro-hydroxy-quinoline  
Endamoeba histolytica

Ruiz Sánchez, F.; and Amparo Aldrete, 1963 a

Chloromethoxyacridylaminodiethylaminopropanol dihydrochloride. See Acranil.

1-(CHLOROMETHYL) ETHYL 2, 2-DICHLOROVINYL ETHYL PHOSPHATE

Includes: Bayer 24869.

Bayer 24869  
Boophilus reproduction prevention, lab. screening

Graham, O. H.; and Drummond, R. O., 1964 a

3-Chloro-4 methyl-7-oxy-coumarin diethyl thiophosphoric acid. See Coumaphos.

1-(3-Chloro-4-methylphenyl)  
-4-thiocarbamylpiperazine

Berberian, D. A.; and Freele, H., 1964 a

Schistosoma mansoni, murine

CHLOROMETHYL TRIMETHYL PYROPHOSPHATE

Includes: Grace CPE.

Chloromethyl trimethyl  
pyrophosphate

Drummond, R. O., 1963 c

systemic insecticide, cattle, evaluation

2-Chloro-4-nitrobenzamide. See Aklomide.

3-CHLORO-5-NITROBENZAMIDE

Includes: M. & B. 5888.

M&B 5888  
Eimeria tenella  
Eimeria necatrix  
Eimeria acervulina

Ball, S. J.; and Parnell, E. W., 1963 a

N-Chlor-5-nitro-2-furyl-  
acrylanalide

Krotov, A. I.; and Timoshin, D.G., 1968 a

[Trichuris trichiura]

N-(2'-Chloro-4'-nitrophenyl)-5-chlorosalicylamide. See Niclosamide.

CHLOROPHENIRAMINE

Includes: 2-(p-Chloro-a-(2-dimethylamino-ethyl) benzyl) pyridine

Chlorpheniramine maleate  
Trichinella spiralis, mice K.; and Cuckler, A. C., 1963 a

Campbell, W. C.; Hartman, R.

CHLOROPHENOXAMIDE

Includes: Mebinol; Dichloracetamide derivative; N-(β-Oxyethyl)-N-(p-phenoxy-(4'-nitro) benzyl)-dichloroacetamide; Mebinol.

Mebinol V  
amoebiasis, mice

Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b

Chlorophenoxyamide  
amoebiasis, intestinal

Salem, H. H.; and Morcos, W.M., 1960 a

Mebinol  
Entamoeba histolytica

Shah, J. R.; Mehta, R. H.; Patel, K. H.; and Phutane, P. N., 1960 b

Mebinol  
Endamoeba histolytica

Shah, J. R.; Mehta, R. H.; Patel, K. H.; and Phutane, P. N., 1960 c

S-(p-CHLOROPHENYL) PHENYLMETHYL O,O-DIETHYLPHOSPHORODITHIOATE

Includes: Stauffer R 3828.

S-(p-Chlorophenyl) phenyl-  
methyl O,O-diethylphospho-  
rodithioate

Drummond, R. O., 1963 c

systemic insecticide, cattle, evaluation

Stauffer R 3828  
Hypoderma, systemic, evaluation

Drummond, R. O., 1964 a

S-(p-CHLOROPHENYL)PHENYLMETHYL O, O-DIMETHYL PHOSPHORODITHIOATE

Includes: Stauffer R-3829.

S-(p-Chlorophenyl) phenyl-  
methyl O,O-dimethyl phos-  
porodithioate

Drummond, R. O., 1963 c

systemic insecticide, cattle, evaluation

S-(2-(p-CHLOROPHENYLTHIO) ETHYL) O, O-DIMETHYL PHOSPHORODITHIOATE

Includes: Bayer 26405.

S-(2-(p-Chlorophenylthio)  
ethyl) O,O-dimethyl phos-  
porodithioate

Drummond, R. O., 1963 c

systemic insecticide, cattle, evaluation

Bayer 26405  
Boophilus reproduction prevention, lab. screening

Graham, O. H.; and Drummond, R. O., 1964 a

S-((p-CHLOROPHENYLTHIO) METHYL) O,O-DIMETHYL PHOSPHORODITHIOATE

Includes: Methyl trithion; S((p-Chlorophenylthio) methyl) O,O-dimethyl phosphorodithioate.

Methyl tritheon  
Boophilus reproduction prevention, lab. screening

Graham, O. H.; and Drummond, R. O., 1964 a

Methyl trithion  
sheep and goat lice

Medley, J. G.; and Drummond, R. O., 1963 a

S-((p-Chlorophenylthio)  
methyl) O,O-dimethyl phos-  
porodithioate

Younger, R. L.; Radeleff, R. D.; and Jackson, J.B.<sup>2</sup>, 1963 a

toxicity in cattle and sheep

Chlorophos. See Trichlorfon.

Chloroquine. See Chloroquine phosphate.

Chloroquine diphosphate. See Chloroquine phosphate.

Chloroquine diphosphate and Glycobiarsol. See Bismuth glycolylarsanilate and Chloroquine phosphate.

Chloroquine diiodohydroxy-  
quinoline

Basnuevo, J. G.; Figares, E.; and Gutiérrez Estarli, E., 1959 a

Endamoeba histolytica

CHLOROQUINE PHOSPHATE

Includes: Aralen diphosphate; Bismuth arsenic chloroquine compound; 7-Chloro-4 (4-diethylamino-1-methyl butyl-amino) quinoline diphosphate; Chloroquine; Chloroquine sulphate; Chloroquine diphosphate; Tanakan; Resochin.

Chloroquine  
Endamoeba histolytica

Antia, F. P.; and Mitha, K.H., 1957 a

CHLOROQUINE PHOSPHATE--continued.

- Chloroquine diphosphate  
Clonorchis sinensis Basnuevo, J. G., 1956 i
- Chloroquine diphosphate  
malaria, avian Berberian, D. A., 1947 a
- Chloroquine  
Entamoeba histolytica Calero M., Carlos, 1951 c
- Chloroquine  
Plasmodium berghei Cantrell, W.F.; and Kendrick,  
L. P., 1963 a
- Aralen (Chloroquine)  
malaria, human Enriquez-Navarro, A. F.; and  
Rognoni, M., 1948 a
- Chloroquine  
resistant Plasmodium  
falciparum Eyles, D. E.; Hoo, C. C.;  
Warren, McW.; and Sandosham,  
A. A., 1963 a
- Chloroquine  
malaria, human, single dose Grounds, J. G., 1960 a
- Chloroquine (Resochin)  
Paragonimus chirai, rats Harada, Y., 1964 a
- Chloroquine  
Plasmodium berghei Jacobs, R. L.; Alling, D. W.;  
and Cantrell, W. F., 1963 a
- Chloroquine  
multiresistant strain  
of Plasmodium falciparum Jeffery, G. M.; Collins, W.  
E.; and Skinner, J. C.,  
1963 a
- Chloroquin phosphate com-  
bined with Iodochlorohydrox-  
quinoline and sulphadiazine Kapadia, R.; and Desai, R.,  
1957 a
- Entamoeba histolytica
- Chloroquine  
Entamoeba histolytica King, R. E.; Praeger, D. L.;  
and Hallett, J. W., 1964 a
- Aralen  
cysticercosis, human,  
cerebral Nitzulescu, V.; Lucian, O.;  
and Simionescu, O., 1959 a
- Chloroquine  
Plasmodium relictum Pérez Reyes, R.; and Soberon  
y Parra, G., 1952 a
- Chloroquine  
Plasmodium berghei Peters, W.<sup>5</sup>, 1964 a
- Chloroquine  
Entamoeba histolytica Rodrigues, L. D.; and de Pádua  
Vilela, M., 1961 a
- Chloroquine  
inhibitor of 32p incor-  
poration, Plasmodium gallinaceum Schellenberg, K. A.; and  
Coatney, G. R., 1961 a
- Chloroquine/pyrimethamine  
Plasmodium berghei Schneider, J., 1959 b
- Chloroquine  
Entamoeba histolytica,  
combined with iodochlorohydroxyquinoline and sulphadiazine  
Suchak, N. G.; and Sheth, U.  
K., 1962 a
- Chloroquine combined with  
iodochlorohydroxyquinoline  
and sulphadiazine  
Entamoeba histolytica Suchak, N. G.; and Sheth, U.  
K., 1962 a
- Chloroquine sulphate  
paragonimiasis, human Vajrasthira, S.; and Harinasu-  
ta, C., 1961 a
- Chloroquine sulphate. See Chloroquine phosphate.

2-CHLORO-1-(2,4,5-TRICHLOROPHENYL) VINYL DIMETHYL PHOSPHATE

- Includes: Shell SD 8280.
- Shell SD 8280 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation

4-CHLORO-3, 5-XYLENOL

- Includes: p-Chloro-m-xyleneol.
- p-Chloro-m-xyleneol Hamner, M. E.; Hauser, L. D.;  
Ancylostoma caninum and Howard, T. J., 1964 a
- p-Chloro-m-xyleneol. See 4-Chloro-3, 5-xyleneol.

6-CHLORO-3, 4-XYLYL METHYL CARBAMATE

- Includes: Upjohn TVC U-12927.
- Upjohn TVC U 12927 Graham, O. H.; and Drummond,  
R. O., 1964 a  
Boophilus reproduction  
prevention, lab. screening

CHLORPHENESIN CARBAMATE

- Includes: Maolate.
- Chlorphenesin carbamate Stern, F. H., 1963 a  
Latrodectus mactans

CHLOROQUINALDOL

- Includes: 5,7-Dichloro-8-hydroxyquinaldine; Gyno-Sterosan.
- Gyno-Sterosan Bartoszewski, A.; and  
Trichomonas vaginalis Radomanski, T., 1962 a
- 5,7-Dichloro-8-Hydroxyquin-  
aldine Maia, H., 1961 a  
Trichomonas vaginalis

CHLORTETRACYCLINE HCl

- Includes: Aureomycin; Biofuran; Biomyacin; Chlortetracycline; Biofuran 3; Aureocyclin.
- Chlortetracycline  
anaplasmosis Akulova, N. S.; D'iakonov, L.  
P.; Kutashova, A. N.; and Ka-  
zakov, N. A., 1963 a
- Aureomycin  
Eperythrozoon suis Anthony, H. A.; Kelley, D. C.;  
Nelson, D. L.; and Twiehaus,  
M. J., 1962 a
- Biomyacin  
Ichthyophthirius multi-  
filiis Borshosh, A. V.; and Illesh,  
V. V., 1962 a
- Chlortetracycline  
Entamoeba histolytica Frye, W. W., 1959 a
- Biomyacin  
balantidiasis Khamtsov, V. G., 1963 a
- Biomyacin  
ascariasis Malakhova, E. I.; Naumycheva,  
M. I.; Sakar, V. I.; and Sai-  
kin, G. I., 1962 a
- Biofuran 3  
E[imeria] tenella Mincheva, N.; and Sherkov, S.,  
1963 a
- Aureomycin + Penicillin  
Eimeria tenella Niculescu, A.; Ciurea, V.; and  
Donciu, I., 1962 a
- Aureocyclin  
Trichomonas hominis,  
T. vaginalis Panaitescu, D.; and Gavril-  
escu, M., 1963 a
- Biomyacin  
effect on migration of Ascaris suum Rabinovich, S. A., 1963 a
- Chlortetracycline  
anaplasmosis bovine Ryff, J. F.; Breen, H.; and  
Thomas, G. M., 1964 a
- Biomyacin  
Eimeria spp.; lambs Svanbaev, S. K., 1962 d
- Biomyacin  
Eimeria tenella Sabo, A. E., 1962 a
- Biomyacin  
chicken coccidiosis Zolotousova, A. I., 1960 a

2-CHLORO-1-(2,4,5-TRICHLOROPHENYL) VINYL DIETHYL PHOSPHATE

- Includes: Shell SD 8448.
- Shell SD 8448 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation

- Chologon. See Dehydrocholic acid.
- CI 403 pamoate. See Tris (p-aminophenyl)-carbonium salt with Pamoic acid.
- CI-501. See Cycloguanil.
- Ciba 11,925. See Phanquone.
- Ciba 17,581-Ba. See 1- $\beta$ -Diethyl-aminoethylamino-4,6,8-trimethyl-5-azathioxanthone.
- Ciba 23889-Ba. See p-Biguanidino-acetophenone-guanyldiazone dihydrochloride.
- Ciba 27985-Ba. See 1-Methyl-4-piperidin-sulfonyl-piperazine chlorhydrate.
- Ciba 32, 644 Ba. See 1-(5-Nitro-2-thiazolyl)-2-imidazolidinone.
- Ciodrin. See  $\alpha$ -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.
- Ciproheptadine. See Cyproheptadine hydrochloride.
- Cl 676. See Fuchsin, Basic.
- CL 26,691. See O,O, Dimethyl O-p-sulfamoylphenyl phosphorothioate.
- CL 28865, American Cyanamid. See Dimethyl p-sulfamoylphenyl phosphate.
- CL 38023, American Cyanamid. See Famphur.
- CL 38064, American Cyanamid. See Phosphorothioic acid, O-p-(ethylsulfamoyl) phenyl O,O-dimethyl ester.
- Cl 42500. See Fuchsin, Basic.
- Clont. See Metronidazole.
- CNCH<sub>2</sub>OONHNH<sub>2</sub>. See Cyanoacetic acid hydrazide.
- Cobalt Downey, N. E., 1963 b  
internal parasites of lambs
- Cobalt 60 Gibbs, H. C.; MacQueen, K. F.;  
pork meat radiation, and Pullin, J. W., 1964 a  
Trichinella spiralis control
- Cocain Gavrichenkov, A. I., 1961 a  
Limnatus nilotica
- Coccidiostats Gološin, R. V.; and Tesic, D.,  
coccidiosis, hares 1963 a
- Coccidiostats Kožušník, Z., 1964 a  
coccidiosis, avian, control
- Coccidiostats Ott, W. H., 1961 a  
poultry tissue residues
- Coccidiostats Rubio, J., 1961 b  
review
- Coccidiostats Srinivasan, V. V., 1963 a  
poultry, methods of treating
- Coccidizin. See Chlortetracycline HCL plus Penicillin.
- Colimycin. See Colistin.
- COLISTIN**  
Includes: Colimycin.
- Colimycin Guevara Pozo, D.; Dominguez  
Trypanosoma equiperdum, Martinez, J.; and Tohme  
rats Amador, J. V., 1963 a
- Colpan S. See Colpan sulfanilamide.
- COLPAN SULFANILAMIDE**  
Includes: Colpan S.
- Colpan sulfanilamide Booz, K. H., 1961 a  
Trichomonas vaginalis
- Compound 4072. See 2-Chloro-1-(2,4 dichlorophenyl) vinyl diethyl phosphate.
- Compound E. See Piperamide.
- Conessine Crosnier, R., 1949 a  
amoebiasis, human
- Coopex. See Phenothiazine and coroxon.
- Copper. See Cupric.
- Copper aminoacetate. See Cupric aminoacetate.
- Copper chloride. See Cupric chloride.
- Copper oxide. See Cupric oxide.
- Copper sulphate. See Cupric sulfate.
- Co-Ral. See Coumaphos.
- Coralox. See Coroxon.
- COROXON**  
Includes: Coralox.
- Coroxon and phenothiazine Gardiner, M. R.; and Butler,  
sheep parasite pasture R. W., 1964 a  
control
- Coralox and Co-Ral Kadin, M., 1960 a  
systemic effects, eye, rabbits, dogs,, humans
- CORTISONE ACETATE**  
Includes: Cortisone.
- Cortisone Cantrell, W.F.; and Kendrick,  
Plasmodium berghei L. P., 1963 a
- Cortisone Gill, B. S.; and Sen, D. K.,  
Trypanosoma evansi, in- 1963 b  
effective, rats and rabbits
- Corystibin. See Stibophen.
- COUMAPHOS**  
Includes: Bayer 21/199; Asuntol; Chlorocoumarinethio-phosphoric acid ester; Co-Ral; O,O-Diethyl O-(3-chloro-4-methyl-7 coumarinyl) phosphorothioate; O,O-Diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl-phosphorothioate; 3-Chloro-4 methyl-7-oxycoumarin diethyl thiophosphoric acid.
- Co-Ral Adkins, T. R. (jr.); Kropf, D.  
residue deposition in H.; and Woods, S. G., 1963 a  
tissues of treated cattle
- Co-Ral Baird, D. M.; et al, 1964 a  
[Siphona irritans]
- Asuntol Chaudhuri, R. P., 1962 c  
scabies, goats
- Asuntol Chaudhuri, R. P., 1963 b  
Demodex bovis
- O,O-Diethyl O-3-chloro-4- Drummond, R. O., 1963 b  
methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate  
toxicity to horn flies of manure of treated cattle
- Coumaphos Drummond, R. O.; and Graham,  
Dermacentor nitens, horse O. H., 1964 a
- Coumaphos Faulkner, L. C.; Carroll, E.  
effect on bulls J.; and Benjamin, M., 1964 a
- Asuntol Fiedler, O.G.H.; and Stampa,  
sheep blowfly S., 1963  
(O,O-Diethyl O-3-chloro-4-  
methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate)  
Ornithonyssus sylviarum Foulk, J. D.; and Matthyssse,  
J. G., 1963 a
- Coumaphos Graham, O. H.; Drummond, R.  
Boophilus annulatus O.; and Diamant, G., 1964 a

COUMAPHOS--continued.

- Asuntol dip, fly-strike Greenwood, E. S., 1964 b
- Co-Ral dust bags, face fly Hair, J. A., 1963 a
- Co-Ral sheep parasites Hebden, S. P., 1964 a
- Co-Ral oriental rat fleas, systemic, lab. studies Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a
- (O,O-diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl phosphorothioate) *Musca autumnalis* Jones, C. M.; and Medley, J. G., 1963 a
- Co-Ral and Coralox systemic effects, eye, rabbits, dogs, humans Kadin, M., 1960 a
- Asuntol Hyalomma and Amblyomma spp. 1963 a Karib, E. A.; and Yagi, A. I., 1963 a
- Asuntol swine anthelmintic Kelly, G. W. (jr.), 1963 b
- Co-Ral cattle grubs Khan, M. A., 1963 a
- Coumaphos sheep botfly Knapp, F.W.; and Drudge, J.H., 1964 a
- Co-Ral cattle grubs Knowlton, G. F.; and Thomas, D W., 1964 a
- Coumaphos cattle grub control Knowlton, G. F.; and Thomas, D. W., 1964 c
- Coumaphos *Musca autumnalis*, feed additive, cattle Ode, P. E.; and Matthyse, J. G., 1964 a
- Bayer 21/199 toxicity, cattle Palmer, J. S., 1963 a
- Bayer 21/199 Brahman cattle tolerance Palmer, J. S.; and Danz, J.W., 1964 a
- Co-Ral toxicology on cattle Palmer, J. S.; and Radeleff, R. D., 1963 a
- Asuntol with phenothiazine or Asuntol, *Strongyloides papillosus* Patnaik, M. M., 1964 c
- Asuntol *Dermanyssus gallinae* Petrov, D., 1962 a
- Co-Ral systemic insecticide for poultry Quigley, G.D.; and Harding, W. C. (jr.), 1963 a
- Co-Ral *Menacanthus stramineus*, systemic Quigley, G. D.; Harding, W. C. (jr.); and Menzer, R. E., 1963 a
- Co-Ral beef cattle lice Quinn, D. O., [1963 a]
- Co-Ral cattle grubs Quinn, D. O., [1963 c]
- Coumaphos cattle warbles, systemic Rippey, J. C., [1963 a]
- Coumaphos face fly Seawright, J. A., 1964 c
- Asuntol bovine piroplasmiasis, control, dips Seifert, H., 1962 a
- Coumaphos *Musca autumnalis* Turner, E. C. (jr.); and Wang, C. M., 1964 a
- Coxistat. See Nitrofurazone.
- CP 7769, Monsanto. See Hexaethyl (ethylthiomethylidyne) triphosphonate.
- CP 3574. See Tetramethyl (dithiodimethylene) diphosphate.
- CP-10502. See 1-Dimethoxyphosphinyl vinyl dimethyl phosphate.
- CP 10516, Monsanto. See 1-(Diethoxyphosphinyl) vinyl dimethyl phosphate.
- CP 13206, Monsanto. See O,O-Diethyl S, S'-thiodimethylene phosphorodithioate.
- CP 16226, Monsanto. See Bis (2,3,3-tetrachloropropyl) ether.
- CPE, Grace. See Chloromethyl trimethyl pyrophosphate.

CREOLIN

Includes: Phenol and Odorit.

- Creolin Filatov, I. P., 1961 a  
[Hypoderma sp.], [goat]
- Creolin tick control Petunin, F. A.; and Kozin, N. P., 1962 a
- Creolin *Ascaris suis* Šimšnek, J.; Krč, M.; and Svoboda, L., 1963 a
- Creolin-Hexachlorane emulsion Vecherkin, S. S.; and Esikov, V. I., 1963 a  
[Hyalomma] scupense; H. plumbeum; B[ophilus] calcaratus
- Creolin *Hypoderma bovis* Zaets, I. N., 1964 a
- Cresols Mincheva, N.; and Sherkov, S., 1963 a  
E[imeria] tenella, inhibits sporulation

Crestomicina. See Aminoisidine.

CROTAMITON

Includes: Eurax; Crotonyl-N-ethyl-O-toluidine.

- Crotonyl-N-ethyl-O-toluidine Joshi, M. J.; and Mehta, P.R., 1963 a  
scabies, human

Crotonyl-N-ethyl-O-toluidine. See Crotamiton.

CS<sub>2</sub>. See Carbon disulfide.

C.S.A. (Takeda Chem. Ind.). See 4', 5-Dichlorosalicylanilide.

Cucurbita argyrosperma vermifuge Cukier Chervin, A., 1951 a

Cucurbita maxima experimental vermifuge Cukier Chervin, A., 1951 a

Cucurbita pepo experimental vermifuge Cukier Chervin, A., 1951 a

m-CUMENYL METHYL CARBAMATE

Includes: Hercules 5727; Bayer 39731; O-Cumenyl methylcarbamate.

Bayer 39731 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluationHercules 5727 Graham, O. H.; and Drummond, R. O., 1964 a  
Boophilus reproduction prevention, lab. screening

Cupric aminoacetate. See Cupric glycinate.

CUPRIC CARBONATE, BASIC

- Includes: Basic cupric carbonate; Malachite; Malachite green; Malachite green solutions;
- Malachite green Bail'ozov, D.; and Tankov, G., 1962 a
- Ichthyophthirius multifiliis
- Malachite green solutions Bauer, O. N.; and Bogdanova, E. A., 1963 a
- Protozoa, salmon
- Cupric carbonate, Basic Dol'nikov, Iu. Ia., 1958 e
- ovine monieziasis
- Malachite green Kubu, F., 1962 a
- Ichthyophthirius sp.
- Basic cupric carbonate Olteanu, Gh.; Fromunda, V.; and Stoenescu, A., 1963 a
- Moniezia expansa; M. benedeni

CUPRIC CHLORIDE

- Includes: Copper chloride.
- Copper chloride Floch, H.; Deschiens, R.E.A.; and Le Corroller, Y., 1964 a
- schistosomiasis, as molluscicides
- Cupric fluoride. Kulangars, A. C.; and Subramaniam, R., 1960 a
- Conspicuum guindiensis, lizard, exper.

CUPRIC GLYCINATE

- Includes: Cupric aminoacetate.
- Cupric aminoacetate Taniguchi, M.; and Takahashi, T., 1962 a
- Fasciola hepatica in cattle

CUPRIC METHIONATE

- Includes: DL-Copper methionate.
- DL-copper methionate Tamasaki, K., 1962 e
- swine lungworms
- DL-copper methionate Tamasaki, K., 1962 f
- lungworm, swine

CUPRIC OXIDE

- Includes: Copper oxide; Cuprous oxide.
- Copper oxide Floch, H.; Deschiens, R.E.A.; and Le Corroller, Y., 1964 a
- schistosomiasis, as molluscicides
- Cuprous oxide Gamet, A.; Brottes, H.; and Mvogo, L., 1964 a
- schistosomiasis, as molluscicide

CUPRIC SULFATE

- Includes: Copper sulfate; Bluestone.
- CuSO<sub>4</sub> Gorokhov, V. V., 1962 a
- molluscicide
- Bluestone Hebden, S. P., 1964 a
- sheep parasites
- Copper sulphate Nagaty, H. F.; and Morsy, T., 1960 a
- Musca and Chrysomyia larvae
- Copper sulfate Olteanu, Gh.; Fromunda, V.; and Stoenescu, A., 1963 a
- Moniezia expansa
- M. benedeni
- Copper sulfate Orekhov, M. D., 1958 d
- ovine and caprine monieziasis
- Copper sulphate Petris, M. A., 1964 a
- parasitic gastroenteritis, sheep and goats
- Copper sulphate Radionov, P. V., 1964 a
- ovine monieziasis

CUPRIC SULFATE--continued.

- Copper sulfate Ross, C. V.; and Shelton, G. C., 1961 a
- grazing lambs
- Copper sulfate Shleikus, P. P., 1958 a
- ovine monieziasis
- Cupric sulphite Floch, H.; and Deschiens, R. E. A., 1962 b
- molluscicide, schistosomiasis vectors
- Cuprous oxide. See Cupric oxide.
- CuSO<sub>4</sub>. See Cupric sulfate.
- Cyanacethydraside. See Cyanoacetic acid hydrazide.
- Cyanein Bačková, D.; Betina, V.; and Nemeč, P., 1964 a
- Anguillula aceti
- CYANOACETIC ACID HYDRAZIDE
- Includes: CNCH<sub>2</sub>OONHNH<sub>2</sub>; Cyanacethydraside; Dictyicide; Helmox; Pneumohelmin.
- Cyanacethydraside Ariğ, R., 1964 a
- livestock parasites
- Cyanacethydraside Deorani, V. P. S., 1962 d
- Dictyocaulus filaria
- Cyanacethydraside Donou, A.; and Perdici, C., 1963 a
- strongylosis, ovine
- Cyanacethydraside Hiepe, T.; Jungmann, R.; and Manzer, A., 1963 a
- dictyocaulosis, bovine
- Cyanacethydraside Sasaki, N., 1963
- Metastrongylus elongatus
- Cyanacethydraside Świetlikowski, M., 1961 c
- lung worm, domestic ruminants
- Cyanacethydraside Vodrážka, J.; Sokol, J.; and Berecký, I., 1962 a
- protostrongylosis, ovine

CYCLOGUANIL

- Includes: CI-501; Diamino-4-6 (p-chlorophenyl) 1 dihydro-1-2 dimethyl-2-2-s-triazine.
- CI-501 Zundel, G., 1963 a
- malaria

CYCLOHEXIMIDE

- Includes: Actidione.
- Actidione Mukherjea, A. K.; and Sen, A. K., 1963 a
- Entamoeba histolytica

CYCLOHEXYL 3-HYDROXYCROTONATE DIMETHYL PHOSPHATE

- Includes: Shell 3945.
- Shell 3945 Roberts, R. H., 1964 a
- Solenopotes capillatus, trials
- Cyperus rotundus (leaves) Sharaf, A.; and Shenouda, E., 1962 a
- ascariasis anthelmintic, in vitro

CYPROHEPTADINE HYDROCHLORIDE

- Includes: Ciproheptadine; 1-Methyl-4-(5-dibenzo-[a, e]-cycloheptatrienyliidene)-piperidine hydrochloride monohydrate; Cypro-heptadine.
- Cypro-heptadine Campbell, W. C.; Hartman, R. K.; and Cuckler, A. C., 1963 a
- Trichinella spiralis, mice
- Ciproheptadine with dexametasona Salazar Mallen, M., 1963 a
- onchocercosis, human

Cyren B. See Diethylstilbestrol dipropionate.

DAPSONE

- Includes: Diaminodiphenylsulfone; DDS.  
 DDS = Diaminodiphenyl sul- Bishop, A., 1962 b  
 phone  
 malaria resistance  
 DDS (Diamino-diphenyl-sul- Bishop, A., 1963 a  
 phone)  
 Plasmodium gallinaceum, resistant  
 Diaminodiphenylsulfone Ramakrishnan, S. P.; Basu, P.  
 Plasmodium gallinaceum C.; Singh, H.; and Singh, N.,  
 P. knowlesi 1962 a  
 P. cynomolgi  
 Diamino-diphenyl-sulphone Ramakrishnan, S. P.; Basu, P.  
 Plasmodium gallinaceum C.; Singh, H.; and Wattal, B.  
 L., 1963 a

Daraprim. See Pyrimethamine.

Darvisul. See Diaveridine.

Davainex. See Dibutyltin dilaurate.

DDD. See TDE.

DDS. See Dapsone.

DDT

Includes: Dichloro-diphenyl-trichloroethane; Pentachloro-  
 rine; 1,1,1-Trichloro-2, 2-bis (p-chlorophenyl) ethane.

- DDT Adkins, T. R. (jr.), 1964 a  
 dust bags, horn fly  
 DDT Alekseev, A. N., 1964 a  
 Ceratophyllus (Nosopsyllus)  
 consimilis  
 DDT Alekseev, A. N., 1964 b  
 effect on Ceratophyllus consimilis depending upon sex  
 and age  
 DDT Barker, P. S.; and Morrison,  
 breakdown to DDD, mouse F. O., 1964 a  
 tissue  
 DDT and GKHTsG Bibikova, V. A.; and Murzakh-  
 ectoparasites of metova, K., [1957 a]  
 Rhombomys opimus  
 DDT Blažek, K., 1964 a  
 Ixodes ricinus  
 DDT Brewerton, H. V.; and McGrath,  
 analysis in fats McGrath, H. J. W., 1964 a  
 DDT Brownlie, W. M., 1964 a  
 toxicity  
 DDT Černý, V.; Kadlčík, K.; and  
 Ixodes ricinus Vychodil, J., 1961 a  
 DDT Clark, P. H.; and Cole, M. M.,  
 Pediculus humanus humanus, 1964 b  
 resistant  
 DDT Datta, P. R.; Laug, E. P.; and  
 conversion of p,p' DDT Klein, A. K., 1964 a  
 to p,p' DDD in rat liver  
 DDT Deoras, P. J., 1963 b  
 fleas, rats  
 DDT Filatov, I. P., 1961 a  
 [Hypoderma sp.], [goat]  
 DDT Fox, I.; Bayona, I. G.; and  
 Xenopsylla cheopis Rivera, G. A., 1964 a  
 DDT Gilbert, W. S., 1964 a  
 incidence in dairy products  
 DDT Gnedina, M. P., 1959 a  
 onchocerciasis
- DDT--continued.  
 Pentachlorine Gusev, V. F.; and Suz'ko, S.  
 Ixodes ricinus F., [1952 a]  
 Dermacentor metus  
 DDT Hair, J. A., 1963 a  
 dust bags, face fly  
 DDT Ianovich, G. I., 1961 b  
 [Hypoderma bovis]  
 DDT Juminer, B.; and Kchouk, M.,  
 Cimex lectularius, resis- 1962 b  
 tant  
 DDT Karpov, S. P.; et al., 1963 a  
 Ixodes persulcatus  
 DDT Khaserdeni, 1961 a  
 [Hypoderma sp.]  
 DDT Khatin, M. G.; and Voronin,  
 Hypoderma bovis, H. lin- M. V., 1961 a  
 eatum  
 DDT Kos'ko, F. A.; and Fischele-  
 Hypoderma bovis vich, M. A., 1964 a  
 D. D. T. Krishnamurthy, B. S.; et al.  
 X[enopsylla] astia 1963 a  
 S[enopsylla] cheopis  
 DDT Krishnaswami, A. K.; et al.,  
 Xenopsylla cheopis 1963 a  
 Xenopsylla astia Kolar District, Mysore State  
 DDT Lewis, L. F.; and Eddy, G. W.,  
 horn flies 1961 a  
 DDT Mallis, A.; and Miller, A.  
 resistance in Cimex C., 1964 a  
 lectularius for several generations  
 Dichloro-diphenyl-trichloro- Martin-Samos, F., 1961 a  
 roethane  
 Sarcophaga carnaria, myiasis  
 DDT Moffatt, B. W., 1963 b  
 stickfast flea control  
 DDT Nabokov, V. A. Sadovnikov, A.  
 ixodid ticks I.; and Uspenskii, I. V.,  
 1963 a  
 DDT Nabokov, V. A.; Sadovnikov,  
 Ixodes persulcatus A. I.; and Uspenskii, I. V.,  
 1964 a  
 DDT Nabokov, V. A.; and Uspenskii,  
 aerial spraying, ticks I. V., 1964 a  
 DDT Nagaj, H., 1962 a  
 soap, Pediculus humanus vestimenti  
 DDT Nagaj, H., 1962 b  
 soap, lice, resistant  
 DDT Nechinennyi, D. K., 1962 a  
 I[xodes] persulcatus; Argas persicus; Dermanyssus [sp.];  
 H[yalomma] scupense; B[oophilus] calcaratus; Rh[ipice-  
 phalus] bursa; H[yalomma] plumbeum; H[aemaphysalis]  
 punctata  
 DDT New South Wales Department of  
 Cimex lectularius Agriculture, Entomology Branch,  
 Ctenocephalides canis, Division of Science Services,  
 C. felis, Pulex irritans 1964 a  
 DDT Orlov, S. D., 1961 a  
 hypodermosis  
 DDT Petrov, D., 1962 a  
 Dermanyssus gallinae  
 DDT Pogodina, L. N., 1962 a  
 body louse, resistant  
 DDT Poliakov, D. K., 1962 a  
 Ixodes persulcatus  
 DDT Polo Jover, F., 1964 a  
 arthropod vectors

DDT--continued.

- DDT di Primio, R., 1954 b  
Ornithodoros brasiliensis
- DDT Rauckis, E., 1962 a  
equine gastrophilosis
- DDT Read, S. I.; Murray, T. K.;  
effect on liver carbox- and McKinley, W. P., 1965 a  
ylesterase and vitamin-A ut utilization, mother rats & young
- DDT Romasheva, L. F., 1961 a  
[Hypoderma bovis]
- DDT Sömme, L., 1962 a  
resistance of stable fly
- DDT United States Department of  
control of wood ticks Agriculture. Agricultural Re-  
search Service. Entomology  
Research Division, 1963 b
- DDT Turner, E. C. (jr.); and Wang,  
Musca autumnalis C. M., 1964 a
- Anti DDT = 50 pct. DDT and Turner, E. C. (jr.); and  
N,N-di-N-Butyl-p-chloroben- Wang, C.M., 1964 a  
zenesulfonamide  
Musca autumnalis
- DDT Viázkova, S. F., 1961 a  
fowl ectoparasites
- DDT Williams, S.; Mills, P. A.;  
residues in milk and McDowell, R. E., 1964 a

DDVF. See Dichlorvos.DDVP. See Dichlorvos.Decamethylene-bis-(4-aminoquinaldinium chloride). See  
Dequadin chloride.Dehydrochlorated chlorophos. See Dichlorvos.DEHYDROCHOLIC ACID

Includes: Chologon.

Chologon Aïupov, Kh. V., 1968 a  
ovine microcoeliosis2-Dehydroemetine. See Emetine hydrochloride.Dehydrc-2-emetine. See Emetine hydrochloride.2-Dehydroemetine dihydrochloride. See Emetine hydrochlor-  
ide.2-DEHYDRO-O-METHYL PSYCHOTRINE

Includes: RO 1-9332.

2-Dehydro-O-methyl psycho- da Cruz Ferreira, F. S.; Lopes  
trine, racemic da Cunha, C. A. C.; and Per-  
S[chistosoma] haematobium eira da Silva, J.M.C., 1961 aDekelmin. See Methyridine.Delnav. See Dioxathion.Déméton-méthyl. See Oxydemetonmethyl.Dequadin. See Dequadin chloride.DEQUADIN CHLORIDEIncludes: Decamethylene-bis-(4-aminoquinaldinium chlo-  
ride); Dequalinium; Dequalinium chloride.Dequalinium chloride Catterall, R. D., 1960 b  
trichomonal urethritis, menDequalinium Levinson, D. R., 1960 a  
Trichomonas vaginalisDequalinium chloride Roddie, T. W., 1960 a  
Trichomonas vaginalisDequalinium. See Dequadin chloride.Derris. See Rotenone.Devaginol Zawadzki, J.; and Kucharczyk,  
Trichomonas vaginalis W., 1962 aDevermin A. See 5-2'-Dichlor-4'-nitrosalicylanide.Dexametasona. See Dexamethasone.DEXAMETHASONE

Includes: Dexametasona.

Dexametasona with Cipro- Salazar Mallen, M., 1963 a  
heptadine  
onchocercosis, humanDiaceturate of Di (4-amidinophenyl)-triazene (n-1.3).  
See Berenil.Dialkylphenol and Monoalkylphenol. See Preparation OP 10.3,3'-Diamidinocarbanilide-di-isethionate. See Amicarbalide2,7-DI-(m-AMTIDINOPHENYLDIAMINE)-10 ETHYL-9-PHENYL PHENAN-  
THRIDINE

Includes: 4596, M &amp; B.

2,7-Di-(m-amidinophenyldia- Finelle, P.; and Lacotte, R.,  
mino)-10 ethyl-9 phenyl [1964 b]  
phenanthridine  
trypano-prevention actionDi-(4-amidinophenyl)-triazene-(n-1:3) diaceturate.  
See Berenil.Diamino-4-6 (p-chlorophenyl) 1 dihydro-1-2 dimethyl-2-2-  
s-triazine. See Cycloguanil.2,4-Diamino-5-p-chlorophenyl-6-ethylpyrimidine. See  
Pyrimethamine.Diaminodiphenylsulfone. See Dapsone.N(4,6-DIAMINO-S-TRIAZIN-2-YL) ARSANILIC ACID DISODIUM SALT

Includes: Melarsen.

Melarsen Lehmann, D. L., 1964 a  
Trypanosoma rhodesiense, T. bruceiMelarsen Schneider, J., 1963 a  
trypanocides, reviewDIAPERIDINE

Includes: Darvisul.

Diaveridine Clarke, M. L., 1964 a  
poultry coccidiosisDarvisul Hemsley, L. A., 1963 b  
coccidiosis, avianDIAZINONIncludes: O,O-Diethyl-O-(2-isopropyl-4-methyl-6-pyri-  
midinyl) phosphorothioate.Diazinon 25 E Camin, J. H.; Clarke, G. K.;  
Ophionyssus natricis Goodson, L. H.; and Shuyler,  
tests for zool. gardens H. R., 1963 aDiazinon Claborn, H. V.; Mann, H. D.;  
residues in cattle fat Younger, R. L.; and Radeleff,  
R. D., 1963 aDiazinon Drummond, R. O.; and Graham,  
Dermacentor nitens O. H., 1964 aDiazinon Drummond, R.O.; Graham, O.H.;  
Boophilus, field tests, Meloney, W. P.; and Diamant,  
cattle G., 1964 a



DIAZINON--continued.

Diazinon Chrysomya chloropyga	Fiedler, O. G. G.; and Stampa, A., 1963 a
Diazinon ovicide, Pediculus humanus humanus	Goszczyńska, K.; and Domicz-Styczyńska, B., 1963 a
Diazinon dip, fly-strike	Greenwood, E. S., 1964 b
Diazinon dust bags, face fly	Hair, J. A., 1963 a
Diazinon X[enopsylla] astia X[enopsylla] cheopis	Krishnamurthy, B. S.; et al, 1963 a
Diazinon sheep and goat lice	Medley, J. G.; and Drummond, R. O., 1963 a
Diazinon accumulation in dog tissues	Millar, K. R., 1963 a
Diazinon sheep lice	New South Wales. Department of Agriculture. Division of Animal Industry, 1963 c
Diazinon Cnemidocoptes mutans	New South Wales Department of Agriculture. Division of Animal Industry, 1964 b
Diazinon Musca autumnalis, feed additive, cattle, ineffective	Ode, P. E.; and Matthyssse, J. G., 1964 a
O,O-Diethyl O-(2-isopropyl-4-methyl-6-pyrimidinyl)phosphorothioate Brahman cattle tolerance	Palmer, J. S.; and Danz, J.W., 1964 a
Diazinon flies, dairy farms	Quinn, D. O., [1963 b]
Diazinon flystrike, sheep	Shanahan, G. J., 1963 a New South Wales
Diazinon Boophilus microplus, resistance	Shaw, R. D.; and Malcolm, R. A., 1964 a
Diazinon myiasis, ovine	Sinclair, A. N.; Gibson, A.J. F.; and Cavey, W. A., 1964 a
Diazinon Rhipicephalus sanguineus	Smittle, B. J.; and Burden, G. S., 1963 a
Diazinon Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a
Diazinon Haematopinus suis	Western Australia Department of Agriculture. Veterinary Branch, 1964 b
Diazinon cattle tolerance	Younger, R. L.; and Radeleff, R. D., 1963 a

4,4'-(DIAZOAMINO) DIBENZAMIDINE DIACETURATE

Includes: Ganaseg; p,p'-Diguanyl-diazoamino-benzene diaceturate.

Ganaseg Babesia bigemina B. argentina	Ranali, E.; Suárez Gonzalez, G.; Rake, G.; and Koerber, W. L., 1964 a
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2,2-Dibrom-Dri-Die 67 Phthirus pubis Pediculus humanus capitis	Tarshis, I. B.; and Blinstrub, R., 1963 a
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5,7-DIBROMO-8-BENZOXYQUINALDINE and 5,7-DIBROMO-8-HYDROXYQUINOLINE

Includes AT.307; Intestopan. 5,7-Dibromo-8-benzyloquinoline and 5,7-Dibromo-8-hydroxyquinoline Entamoeba dysenteriae	Pene, P.; and Moulanier, M., 1962 a
5,7-Dibromo-8-hydroxyquinoline. See 5,7-Dibromo-8-quinolinol.	
<u>3-(1,2-DIBROMO-2-METHYLPROPYL)-2,2-DIMETHYL-6-BROMOPIPERONYL CYCLOPROPANECARBOXYLATE</u> Includes: Carboxylic acid ester Carboxylic acid ester Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
<u>5,7-DIBROMO-8-QUINOLINOL</u> Includes: Broxyquinoline; 5,7-Dibromo-8-hydroxyquinoline.	
5,7-Dibromo-8-hydroxyquinoline and 5,7-Dibromo-8-benzyloquinoline Entamoeba dysenteriae	Pene, P.; and Moulanier, M., 1962 a
Broxyquinolina-brobenzoxaldina amoebiasis, human	Ruiz Sánchez, F.; Arias Arias, S.; and Amparo Aldrete, 1963 a

3,5-Dibromosalicylic acid-4'-bromanilid and 5-bromosalicylic acid-4'-bromanilid (equal parts) Fasciola hepatica, sheep	Boray, J. C.; Happich, F. A.; and Andrews, J. C., 1965 a
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Di-n-butylcarbamic acid strongylosis, equine, screening tests	Levine, N. D.; and Szanto, J., 1963 a
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Di-n-butylcarbamic acid, ethyl ester screening tests, strongylosis, equine	Levine, N. D.; and Szanto, J., 1963 a
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N, N-Di-N-Butyl-p-chloro-benzenesulfonamide and DDT Musca autumnalis	Turner, E. C. (jr.); and Wang, C. M., 1964 a
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DIBUTYL TIN DILAURATE

Includes: Butynorate; Davainex; N-Butyl stannic dilaurate.

Dibutyl tin dilaurate cestodes and nematodes of chicken	Graber, M.; and Gras, G., [1965 a]
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N-Butyl stannic dilaurate fowl tapeworm	Ranby, P. D., 1963 a
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Butynorate poultry helminths	Sawada, I., 1963 a
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N-Dibutyl-tin-dilaurate Davainea proglottina	Willomitzer, J., 1963 a
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Dibutyl tin maleate cestodes and nematodes of chicken	Graber, M.; and Gras, G., [1965 a]
---	------------------------------------

Dichloracetamide derivative. See Chlorophenoxamide.	
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O,O Di-(2-chlorethyl) O-(3-chloro-4-methyl-coumarin-7-yl) phosphate. See Haloxon	
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5-2'-DICHLOR-4-NITROSALICYLANIDE

Includes: Chinoïn; Devermin A.

5-2'-Dichlor-4-nitro- salicylanide Babos, S.; Körmöczy, G.; and Lehoczki, Z., 1964 a  
 Dipylidium caninum; Echinococcus granulosus; Taenia hydatigena; T. pisiformis

Dichloroacet-4-hydroxy-N-methylanilide furate. See Dilo-xanide.

N-(2,4-Dichlorobenzyl)-N-(2-hydroxyethyl) dichloroacetamide. See Chlorbetamide.

2-(2,4-DICHLOROBENZYOXYCARBONYL)-1-METHYL VINYL DIMETHYL PHOSPHATE

Includes: Shell SD 4457.

Shell SD 4457 Graham, O. H.; and Drummond, Boophilus reproduction R. O., 1964 a  
 prevention, lab. screening

1,1-Dichloro-2, 2-bis (p-chlorophenyl) ethane. See TDE.

2,2-DICHLORO-1-(2, 5-DICHLOROPHENYL) VINYL DIETHYL PHOSPHATE

Includes: 1-(2,5-Dichlorophenyl)-2, 2-dichlorovinyl diethyl phosphate; General Chemical 3582.

Gen. Chem. 3582 Drummond, R.O.; Graham, O.H.; Boophilus, field tests, Meloney, W.P.; and Diamant, G., 1964 a  
 cattle

General Chemical 3582 Graham, O. H.; and Drummond, Boophilus reproduction R. O., 1964 a  
 prevention, lab. screening

General Chemical 3582 Roberts, R. H., 1964 a  
 Solenopotes capillatus, trials

Dichloro-diphenyl-trichloroethane. See DDT.

5,7-Dichloro-8-hydroxyquinaldine. See Chlorquinaldol.

α-(DICHLOROMETHYLENE)BENZYL DIETHYL PHOSPHATE

Includes: SD-1843, Shell.

α-(Dichloromethylene) benzyl diethyl phosphate Drummond, R. O., 1963 c  
 systemic insecticide, cattle, evaluation

5,2-Dichloro-4-nitro salicylanilide, ethanolamine salt. See Niclosamide.

DICHLOROPHEN

Includes: Antiphen.

Dichlorophen Amato Neto, V.; et al, 1961 a  
 Taenia saginata, T. solium, human

Dichlorophen Duchidze, G. A., 1964 a  
 swine trichuriasis

Dichlorophene Grinenko, N. V., 1964 a  
 Taeniarhynchus saginatus and Hymenolepis nana in vitro

Dichlorophène Guilhon, J.; and Graber, M., 1963 a

Dichlorophene Guilhon, J.; and Graber, M., 1963 d  
 feebly polyvalent, avian cestodes and nematodes

Dichlorophen Nikulin, T. G., 1963 a  
 helminthiasis, poultry

Dichlorophen Podgorny, V. R., 1964 a  
 ovine monieziasis

DICHLOROPHEN--Continued.

Dichlorophene Romanovskii, A. B., 1964 a  
 Polymorphus magnus  
 P. minutus

Antiphen Turner, P. P., 1963 a  
 Taenia saginata

Dichlorophenarsine. See Dichlorophenarsine hydrochloride.

DICHLOROPHENARSINE HYDROCHLORIDE

Includes: Dichlorophenarsine; Filarsen.

Dichlorophenarsine hydrochloride Kobayashi, S.; Oishi, I.; and Kume, S., 1961 d  
 filariasis

Dichlorophenarsine Tanabe, Y., 1964 a  
 filariasis, canine

Dichlorophenarsine hydrochloride Tokyo University of Agriculture and Technology. Medical Clinic, Veterinary Hospital and Faculty of Agriculture, Department of Veterinary Pathology, 1964 a  
 filariasis, canine

1-(2,5-Dichlorophenyl)-2, 2-dichlorovinyl diethyl phosphate. See 2,2-Dichloro-1-(2,5-dichlorophenyl) vinyl diethyl phosphate.

O-(2,4-DICHLOROPHENYL) O,O-DIETHYL PHOSPHOROTHIOATE

Includes: V-C 13; V-C 13 Nemacide.

VC 13 Nemacide. Drummond, R. O., 1963 c  
 systemic insecticide, cattle, evaluation

Nemacide Graham, O. H.; and Drummond, Boophilus reproduction R. O., 1964 a  
 prevention, lab. screening

V-C 13 Nemacide Ivey, M. C.; Claborn, H. V.; and Younger, R. L., 1964 a  
 Cochliomyia hominivorax

VC 13 Nemacide Medley, J. G.; and Drummond, R. O., 1963 a  
 sheep and goat lice

V-C 13 Scott, M. T.; and Forsyth, B. A., 1964 a  
 Lucilia cuprina, blowfly strike, sheep

O-2, 4-DICHLOROPHENYL O-METHYL ETHYLPHOSPHONOTHIOATE

Includes: Bayer 42600.

Bayer 42600. Drummond, R. O., 1963 c  
 systemic insecticide, cattle, evaluation

Bayer 42600. Drummond, R. O., 1964 a  
 systemic, Hypoderma, evaluation

Bayer 42600 Graham, O. H.; and Drummond, Boophilus reproduction R. O., 1964 a  
 prevention, lab. screening

O-(2,4-DICHLOROPHENYL) O-METHYL ETHYL-PHOSPHORAMIDOTHIOATE

Includes: Dowco 106.

Dowco 106 Roberts, R. H., 1964 a  
 Solenopotes capillatus, trials

O-2, 4-DICHLOROPHENYL O-METHYL METHYLPHOSPHONOTHIOATE

Includes: Bayer 30911.

Bayer 30911 Graham, O. H.; and Drummond, Boophilus reproduction R. O., 1964 a  
 prevention, lab. screening

O-(3,4-DICHLOROPHENYL) O-METHYL PHOSPHORAMIDOTHIOATE

Includes: Dowco 107.

Dowco 107 Roberts, R. H., 1964 a  
Solenopotes capillatus, trialsS-(3,4-DICHLOROPHENYLTHIO) METHYL O,O-DIETHYL PHOSPHORO-DITHIOATE

Includes: Geigy 27365.

Geigy 27365 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screeningGeigy 27365 Roberts, R. H., 1964 a  
Solenopotes capillatus, trialsS-(2,5-DICHLOROPHENYLTHIO) METHYL O,O-DIETHYL PHOSPHORO-DITHIOATE

Includes: Geigy 28029.

Geigy 28029 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screeningGeigy 28029 Roberts, R. H., 1964 a  
Solenopotes capillatus, trialsS-(3,4-DICHLOROPHENYLTHIO) METHYL O,O-DIMETHYL PHOSPHORO-DITHIOATE

Includes: Geigy G-30493.

S-(3,4-Dichlorophenylthio) methyl O,O-dimethyl phosphorodithioate Medley, J. G.; and Drummond,  
R. O., 1963 a  
sheep and goat liceGeigy 30493 Roberts, R. H., 1964 a  
Solenopotes capillatus, trialsS-(2,5-DICHLOROPHENYLTHIO) METHYL O,O-DIMETHYL PHOSPHORO-DITHIOATE

Includes: Geigy 30494.

Geigy 30494 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screeningGeigy 30494 Roberts, R. H., 1964 a  
Solenopotes capillatus, trials2,3-DICHLOROPROPYL 2,2-DICHLOROVINYL ETHYL PHOSPHATE

Includes: Shell SD1996.

Shell SD 1996 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screeningDICHLOROSALICYLANILIDES

Includes: C.S.A. (Takeda Chem. Ind.); 3,5-Dichlorsalicyl-3, 4-dichloranilide; 4',5-Dichlorsalicylanilide.

4',5-Dichlorsalicylanilide Saha, T. K., 1963 a  
E. histolytica, negative3,5-Dichlorsalicyl-3, 4-dichloranilide Ueno, H.; Watanabe, S.; and  
Fujita, J., 1964 a  
Fasciola gigantica

2,2-Dichlorovinyl dimethyl phosphate. See Dichlorvos.

2,2-DICHLOROVINYL METHYL PHENYL PHOSPHATE

Includes: Shell SD 6056.

Shell SD 6056 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

4',5-Dichlorsalicylanilide. See Dichlorosalicylanilides.

3,5-Dichlorsalicyl-3, 4-dichloranilide. See Dichlorosalicylanilides.

DICHLORVOS

Includes: Dimethyldichlorovinylphosphate; Dehydrochlorated chlorophos; 2,2-Dichlorovinyl dimethyl phosphate; O,O-Dimethyl-2,2-dichlorovinyl-phosphate: DDVP; DDVF; Dimethylchlorovinyl phosphate

DDVP Artemichev, M. A.; and Frolov,  
Dermanyssus gallinae B. A., 1964 a

DDVP Stomoxys calcitrans Edgar, G., 1963 a

DDVF (Dimethylchlorovinyl-phosphate) Frolov, B. A., 1963 a  
Dermanyssus gallinaeDichlorvos Knapp, F. W.; and Graden, A.  
P., 1964 a  
Haematobia irritans, Musca autumnalis, Stomoxys calcitrans, toxicity to cattleDichlorvos Ramakrishnan, S. P.;  
Cimex hemipterus Krishnamurthy, B. S.; and  
[Xenopsylla] cheopis Kalra, R. L., 1963 aDimethyldichlorovinylphosphate Tapernoux, A.; Vuillaume, R.;  
and Magat, A., 1963 a  
hypodermosisDichlorvos Turner, E. C. (jr.); and Wang,  
Musca autumnalis C. M., 1964 a

Diclofurazol. See Diloxanide.

Dictyicide. See Cyanoacetic acid hydrazide.

Didakene. See Tetrachloroethylene

Dieldrex. See Dieldrin.

DIELDRIN

Includes: Dieldrex.

Dieldrin Barr, M.; and Hamilton, J.,  
Damalinia ovis 1965 aDieldrin Blackmore, D. K., 1963 b  
toxicity to foxes Great BritainDieldrin Brewerton, H. V.; and  
analysis in fats McGrath, H. J. W., 1964 aDieldrin Brownlie, W. M., 1964 a  
toxicityDieldrin Edgar, G., 1963 a  
Lucilia cuprinaDieldrin Fox, I.; Bayona, I. G.; and  
Xenopsylla cheopis Rivera, G. A., 1964 aDieldrex Graham, P., 1964 a  
toxicity of wildlifeDieldrin Harrison, D. L.; Maskell, P.  
canine toxicity E. G.; and Money, D. F. L.,  
1963 a; 1963 bDieldrin Hart, D. V., 1961 c  
Lucilia sericata, resistantDieldrin Juminer, B.; and Kchouk, M.,  
activity measurement, 1962 a  
Cimex lectulariusDieldrin Juminer, B.; and Kchouk, M.,  
resistance of C. lectularius 1962 b

DIELDRIIN--Continued.

- DielCrin  
Xenopsylla cheopis  
Xenopsylla astia  
Kolar District, Mysore State  
1963 a
- Dieldrin  
Damalina ovis  
Page, K. W.; Brown, P. R. M.;  
and Flanagan, P., 1965 a
- Dieldrin  
human mass poisoning  
Przyborowski, T.; Rychard, J.;  
and Tyrakowski, M., 1962 a
- Dieldrin  
resistance of Boophilus  
microplus  
Roulston, W. J., 1964 a
- Dieldrin  
Musca autumnalis  
Turner, E. C. (jr.); and Wang,  
C. M., 1964 a

2-(Diethoxyphosphinothioxyloxy)-ethyl dimethylcarbamate.  
See 2-Hydroxyethyl dimethylcarbamate O-(O,C-diethyl  
phosphorodithioate).

1-(DIETHOXYPHOSPHINYL) VINYL DIMETHYL PHOSPHATE

- Includes: Monsanto CP 10516.  
Monsanto CP 10516  
Boophilus reproduction  
prevention, lab. screening  
Graham, O. H.; and Drummond,  
R. O., 1964 a

1-β-DIETHYL-AMINOETHYLAMINO-4,6,8-TRIMETHYL-5-AZATHIOXAN-  
THONE

- Includes: Ciba 17,581-Ba.  
1-β-Diethyl-aminoethylamino  
-4,6,8-trimethyl-5-azathio-  
xanthone  
Schistosoma mansoni  
Lambert, C. R., 1964 a

N,N'-DIETHYL-N, N'-BIS (DICHLOROACETYL)-1, 4-XYLELENEDIAMINE

- Includes: Win 13,099.  
N, N'-Diethyl-N, N'-bis  
(dichloroacetyl)-1, 4-  
xylelenediamine  
Entaroeba criceti  
Surrey, A. R.; and Mayer, J.  
R., 1961 b

DIETHYLCARBAMAZINE

- Includes: 3799 R.P.; Banocide; Carbilazine; Caricide;  
Diethyl carbamyl methylpiperazine; 1-Diethylcarbamazine-  
4-methylpiperazine; Ditrazin-phosphate; Ditrazine; Fran-  
cocide; Hetrazan; Notezine; R.P.3799; 84 L.
- Diethylcarbamazine citrate  
Dictyocaulus viviparus  
Anderson, K. P., 1964 a
- Diethylcarbamazine  
onchocercosis, ciproheptadine, secondary reaction  
Aranda Villamayor, C., 1963 a
- Diethylcarbamazine  
livestock parasites  
Ariž, R., 1964 a
- Franocide  
lungworms, bovine  
Bobke, J. D., 1964 a
- Diethylcarbamazine  
Toxocara canis  
human encephalitis  
Brain, (Lord); and Allan, B.  
1964 a
- Franocide  
Dictyocaulus viviparus  
Breteanu, E.; et al, 1964 a
- Diethylcarbamazine citrate  
Wuchereria bancrofti var.  
pacifica in Fiji  
Burnett, G. F.; and Mataika,  
J. U., 1964 a
- Diethylcarbamazine  
Onchocerca volvulus  
Cherry, J. K. T., 1960 a
- Diethylcarbamazine  
human filariasis  
Chowdhury, A. B., 1963 a
- Diethylcarbamazine  
Wuchereria bancrofti  
Chowdhury, A. B.; and Bandyo-  
pachyay, A. K., 1963 a

DIETHYLCARBAMAZINE--Continued.

- Diethylcarbamazine  
Dictyocaulus viviparus in calves  
Cornwell, R. L., 1963 b
- Diethylcarbamazine  
Wuchereria bancrofti  
van Dijk, W. J. O. M., 1964 a  
West New Guinea
- Diethylcarbamazine citrate  
[Wuchereria bancrofti]  
Edirisinghe, F. V.; and Weer-  
asinghe, P., 1962 a
- Diethylcarbamazine citrate  
[Wuchereria bancrofti]  
Edirisinghe, F. V.; and Weer-  
asinghe, P., 1962 b
- Ditrazin  
ovine dictyocaulosis and  
mülleriosis  
Egorov, I. G., 1958 a
- Diethylcarbamazine citrate  
Dictyocaulus filaria  
Dictyocaulus viviparus, bronchitis  
Ezzat, M. A. E.; and Tadros,  
G., 1962 a
- Ditrazin-phosphate  
Thelazia gulosa  
T. skrjabini  
Gorodovich, N. M., 1963 a
- Diethylcarbamazine citrate  
Toxocara canis  
Griesemer, R. A.; and Gibson,  
John P., 1963 a
- Diethylcarbamazine  
Brugia malayi  
Thailand  
Harinasuta, C.; Charoenlarp,  
P.; Guptavani, P.; and  
Sucharit, S., 1964 a
- Diethyl carbamazine  
Wuchereria bancrofti  
Wuchereria malayi  
Hawking, F., 1959 b
- Diethylcarbamazine citrate  
Dictyocaulus filaria  
Jungmann, R.; and Hiepe, Th.,  
1963 a
- Ditrazin-phosphate  
Metastrongylus elongatus  
Kashinskii, A. D., 1962 b
- Ditrazin-phosphate  
metastrongylosis  
Kashinskii, A. D., 1962 c
- Diethylcarbamazine-citrate  
dictyocaulosis, ovine  
Kassai, T.; and Holló, F.,  
1963 a
- Diethylcarbamazine  
swine ascarids  
Kelley, G. W. (jr.), 1963 b
- Diethylcarbamazine dehydro-  
gen citrate  
Dirofilaria immitis, dogs  
Kume, S.; Oishi, I.; and  
Kobayashi, S., 1964 a
- Diethylcarbamazine  
filariasis, canine,  
causing shock to host  
Kurokawa, K.; Ichiki, H.;  
Komatsu, K.; and Okuda, H.,  
1963 a
- Notezine; Hetrazan  
onchocerciasis, human  
Lagraulet, J.; and Torroella,  
J., 1964 a
- Hetrazan  
W[uchereria] bancrofti  
Maldonado, J. F.; Hernandez  
Morales, F.; Vélez Herrera, F.  
and Thillet, C. J., 1950 a
- Diethylcarbamazine  
onchocerciasis, human  
Nnochiri, E., 1964 b
- Diethylcarbamazine  
Parafilaria multipapillosa  
Oliver, D. F., 1964 a
- Diethylcarbamazine with  
Magnopyrol (analgesic)  
onchocercosis, human  
Pacheco Sanchez, S.; and Ruiz  
Reyes, F., 1957 a
- Ditrazine phosphate  
ovine dictyocaulosis  
Panasiuk, D. I., 1958 a
- Ditrazin-phosphate  
dictyocaulosis  
Pivkov, V. D., 1963 a
- Hetrazan  
[Wuchereria bancrofti]  
Rachou, R. G.; and Ferreira,  
M. O., 1959 a
- Hetrazan  
onchocerciasis, human  
Ruiz Reyes, F., 1948 d  
Oaxaca, Mexico

DIETHYLCARBAMAZINE--Continued.

Carbilazine. Onchocerca volvulus	Ruiz Reyes, F., 1950 d
Carbilazine and histaphene Onchocerca volvulus	Ruiz Reyes, F., 1950 d
Diethylcarbamazine onchocercosis, human	Ruiz Reyes, F., 1950 e
Diethylcarbamazine Onchocerca volvulus	Ruiz Reyes, F., 1953 d
Diethylcarbamazine onchocercosis, human	Ruiz Reyes, F.; and Ceniceros Gonzalez, S., 1949 a
Diethylcarbamazine vermifuge	Ruiz Reyes, F.; Torres Muñoz, A.; and Cervantes Garcia, L., 1950 a
Diethylcarbamazine Toxocara canis, negative	Saha, T. K.; and Chaudhuri, R. N., 1961 b
Diethylcarbamazine onchocercosis, human	Salazar Mallen, M., 1963 a
Diethylcarbamazine Wuchereria bancrofti	Sasa, M.; et al, 1963 a
Diethylcarbamazine Metastrongylus elongatus	Sasaki, N., 1963 a
Diethylcarbamazine metastrongylosis, swine	Sasaki, N., 1963 b
Diethylcarbamazine swine metastrongylosis	Sasaki, N., 1964 a
Hetrazan (Lederle) = 84 L Wuchereria bancrofti	Sharma, B. K., 1961 a
Diethylcarbamazine ascariasis, human	Shrivastava, B. N., 1963 a
Diethylcarbamazine citrate Metastrongylus apri in swine	Sismey, R., 1964 a
Diethylcarbamazine citrate lungworm, swine	Sismey, R., 1965 a
Diethylcarbamazine citrate metastrongylosis, swine	Vallely, T. F., 1964 a
Hetrazan onchocercosis, human	Vazquez Martinez, S.; and Morales Cisneros, A., 1950 b
Hetrazan onchocercosis, human	Vazquez Martinez, S.; and Morales Cisneros, A., 1951 a
Diethylcarbamazine dictyocaulosis, ovine protostrongylosis, ovine	Vodrážka, J.; Berecky, I.; and Sokol, J., 1962 a

1-Diethylcarbamazine-4-methylpiperazine. See Diethylcarbamazine.

Diethyl carbamyl methylpiperazine. See Diethylcarbamazine.

O,O-Diethyl-S-carboxymethylthiophosphate. See Acetaphos.

O,O Diethyl-O-2-chloro-1 (2, 4 dichlorophenyl) vinyl phosphate. See 2-Chloro-1-(2, 4 dichlorophenyl) vinyl diethyl phosphate.

O,O-Diethyl O-(3-chloro-4-methyl-7 coumarinyl) phosphorothioate. See Coumaphos.

O,O-Diethyl O-3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl-phosphorothioate. See Coumaphos.

DIETHYL (1-DIFLUOROMETHYL)-2, 2-DIFLUORO-1-HYDROXYETHYL) PHOSPHONATE

Includes: General Chemical 3562.

General Chemical 3562  
Boophilus reproduction  
prevention, lab. screening

Graham, O. H.; and Drummond,  
R. O., 1964 a

O,O-Diethyl-O-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. See Diazinon.

O,O-DIETHYL-O-(4-METHYLMERCAPTO-3-METHYLPHENYL) THIOPHOSPHATE

Includes: Lucijet; Bayer S 1751.

Lucijet Lucilia cuprina	Endrejat, E.; Hall, C. H.; and Stubbs, G., 1963 a
Lucijet Chrysomya chloropyga	Fiedler, O. G. H.; and Stampa, A., 1963 a
Lucijet dip, sheep flystrike	Greenwood, E. S., 1964 b
S 1751 flystrike, sheep	Shanahan, G. J., 1963 a New South Wales

O,O-DIETHYL O-p-(METHYLSULFINYL) PHENYL PHOSPHOROTHIOATE

Includes: Bayer 25141.

Bayer 25141 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
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O,O-DIETHYL O-(4-(METHYLTHIO)-3, 5-XYLIL) PHOSPHOROTHIOATE

Includes: Bayer 37341; B 9017.

Bayer 37341. systemic insecticide, cattle, evaluation	Drummond, R. O., 1963 c
Bayer 37341 Hypoderma, evaluation, systemic	Drummond, R. O., 1964 a
Bayer 37341 Boophilus reproduction prevention, lab. screening	Graham, O. H.; and Drummond, R. O., 1964 a
B-9017 sheep botfly	Knapp, F.W.; and Drudge, J.H., 1964 a

O,O-DIETHYL O-NAPHTHALIMIDO PHOSPHOROTHIOATE

Includes: Bayer 22408; Naphthaloximido-O, O-diethyl phosphorothioate.

O,O-Diethyl O-naphthalimido phosphorothioate  
toxicity to horn flies of manure of treated cattle

Drummond, R. O., 1963 b

Bayer 22408  
Boophilus reproduction  
prevention, lab. screening

Graham, O. H.; and Drummond,  
R. O., 1964 a

Bayer 22408  
Musca autumnalis, feed  
additive, cattle

Ode, P. E.; and Matthyse,  
J. G., 1964 a

O,O-Diethyl-O-naphthaloximido-phosphate. See Phthalophos.

O,O-DIETHYL S-(4-OXO-3 (4H)-QUINAZOLINYL) METHYL PHOSPHORODITHIOATE

Includes: Bayer R 1656; Bayer 17338.

Bayer R 1656  
Solenopotes capillatus, trials

Roberts, R. H., 1964 a

O,O-DIETHYL O-(6-(3 (2-PHENYL)-PYRIDAZINONYL)) PHOSPHOROTHIOATE

Includes: American Cyanamid 12503.

O,O-Diethyl-O-(6-(3 (2-phe-  
nyl)-pyridazinonyl) phos-  
phorothioate

Cole, M. M.; and Van Natta,  
D. L., 1964 a

Pediculus h. humanus, systemic tests, rabbits

American Cyanamid 12503  
Solenopotes capillatus, trials

Roberts, R. H., 1964 a

0,0-DIETHYL S-PHTHALIMIDOMETHYL PHOSPHOROTHIOATE

Includes: Stauffer 1505.

Stauffer 1505 Roberts, R. H., 1964 a  
Solenopotes capillatus, trials0,0-DIETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE

Includes: Stauffer R 1448.

Stauffer R1448 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screeningStauffer 1448 Roberts, R. H., 1964 a  
Solenopotes capillatus, trialsDIETHYLSTILBESTROL DIPROPIONATE

Includes: Cyren B.

Cyren B - Marbadal Lotocki, W., 1962 a  
trichomonad, vaginal epithelium changes0,0-DIETHYL O-(3,4-TETRAMETHYLENEUMBELLIFERONE) PHOSPHOROTHIOATE

Includes: Dition.

Dition Roberts, R. H., 1964 a  
Solenopotes capillatus, trials

3,3' Diethylthiadiazocarbocyanine iodide. See Dithiazanine iodide.

0,0-DIETHYL S, S'-THIODIMETHYLENE PHOSPHORODITHIOATE

Includes: Monsanto CP 13206.

Monsanto CP 13206 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

Difluorotetrachlorethane. See Tetrachlorodifluoroethane.

p,p'-Diguanyldiazoaminobenzene diacetate. See 4,4'-(Diazaminobenzene) dibenzamidine diacetate.

DIHYDROSTREPTOMYCIN

Includes: Bihydrostreptomycin.

Bihydrostreptomycin Jodkowski, H., 1963 a  
trichinosis, miceDIHYDROTACHYSTEROL

Includes: Hytakerol.

Hytakerol Mercado, T. I.; and von  
Plasmodium gallinaceum, Brand, T., 1963 a  
chickens2,2'DIHYDROXY-3,3'DINITRO-5,5-DICHLORODIPHENYL

Includes: ME 3625, Bayer.

Bayer ME 3625 = 2,2'Dihydro- Lämmler, G., 1964 a  
xy-3, 3'dinitro-5, 5'dichloro-  
diphenyl  
trematodicide, review2,2'-Dihydroxy-3,3',5,5'-hexachlorodiphenylmethane.  
See Hexachlorophene.2-d-( $\beta$ - $\gamma$ -Dihydroxypropyl)-aminophenol-(4-arseno-5)- $\beta$ -benzoxazolyl-(2)-mercapto propionate. See Spirotrypan.DIIDOHYDROXYQUIN

Includes: Diidoquin; Hydroxyquinoline; 5,7 Diido-8-hydroxyquinoline; Direxiod.

Diidoquin Hachenburg, D. A., 1947 a  
amoebiasisDiidohydroxyquin King, R. E.; Praeger, D. L.;  
Entamoeba histolytica and Hallett, J. W., 1964 aDirexiod Korczowski, R.; Romańska, K.;  
lambliasis, children and Sroczyńska, M., 1961 aHydroxyquinoline Rodrigues, L. D.; and de Pádua  
Entamoeba histolytica Vilela, M., 1961 a2,2'-Dihydroxy-3,3',5,5'-tetrachlorodiphenylsulphide.  
See Bithional mono-sodium salt.

5,7 Diido-8-hydroxyquinoline. See Diidohydroxyquin.

2,6-DIIDO-4-NITROPHENOL

Includes: Disophenol; DNP (Am. Cyanimid)

Disophenol Boisvenue, R. J., 1965 a  
Syngamus trachea in turkeysDisophenol Darne, A.; and Webb, J. L.,  
ancylostomiasis and 1964 a  
Spirocerca lupi in dogs2,6-Diido-4-nitrophenol Hatch, C.; and Baxter, J. T.,  
Uncinaria stenocephala 1963 a

Diidoquin. See Diidohydroxyquin.

3,5-DIISOPROPYLPHENYL METHYL CARBAMATE

Includes: Hooker HRS-1422.

Hooker HRS 1422 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening0-DIISOPROPOXYPHOSPHINYL O-ISOPROPYL (CHLOROMETHYL) PHOSPHONOTHIOATE

Includes: Stauffer B 8760.

Stauffer B 8760 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

Dikain. See Tetracain hydrochloride.

Dilan. See Bulan and 2-Nitro-1,1-bis(p-chlorophenyl)-propane.

Dilombrin. See Dithiazanine iodide.

DILOXANIDE

Includes: Dichloroacet-4-hydroxy-N-methylanilide furoate; Diclofurazol; Diloxanide furoate; Entamide furoate; Entamide; Fureamide.

Entamide Botero Ramos, D., 1961 b  
Endamoeba histolyticaEntamide furoate Botero Ramos, D., 1964 a  
Entamoeba histolytica, humanEntamide furoate Dhariwal, R. K. S.; et al,  
Entamoeba histolytica 1963 aEntamide furoate Haddock, D. R. W.; and Mgaya,  
Entamoeba histolytica J. K. N., 1961 aFureamide Sankale, M.; and Brodu, D.,  
amoebiasis, human, in- 1963 a  
testinal

Diloxanide furoate. See Diloxanide.

a'-Dimercaptopotassium succinate. See Stibocaptate.

Dimethlan  
Musca autumnalis Turner, E. C. (jr.); and Wang,  
C. M., 1964 a

DIMETHOATE

Includes: O-O-Dimethyl S-(N-methyl-carbamoylmethyl) thiono-thiophosphate.

Dimethoate Cole, M. M.; and van Natta,  
Pediculus h. humanus, sys- D. L., 1964 a  
temic tests, rabbits

Dimethoate Hill, A. (jr.); Krapp, F. W.;  
oriental rat fleas, and Knutson, H., 1963 a  
systemic, lab. studies

Dimethoate Krapp, F.W.; and Drudge, J.H.,  
sheep botfly 1964 a

Dimethoate Marquardt, W. C.; and Love-  
injection vs. feed supple- lace, S. A., 1961 a  
ment for cattle grub

Dimethoate Meloney, W. P.; Cobbett, N.G.;  
Oestrus ovis and Peterson, H. O., 1963 a

Dimethoate Meloney, W. P.; and Peterson,  
relationship of shelf age H. O., 1964 a  
to toxicity

Dimethoate Quinn, D. O., [1963 b]  
flies, dairy farma

Dimethoate Tapernoux, A.; and Magat, A.,  
hypodermosis, bovine 1963 a

O-O-Dimethyl S-(N-methyl- Tapernoux, A.; Vuillaume, R.;  
carbamoylmethyl)thiono- and Magat, A., 1963 a  
thiophosphate  
hypodermosis

Dimethoate Turner, E. C. (jr.); and Wang,  
Musca autumnalis C. M., 1964 a

2-(Dimethoxyphosphinodithioyl) ethyl carbamate. See 2-Mer-  
captoethyl carbamate O,O-dimethyl phosphorodithioate.

1-(DIMETHOXYPHOSPHINYL) VINYL DIMETHYL PHOSPHATE

Includes: Monsanto CP-10502.

1-(Dimethoxyphosphinyl) Cole, M. M.; and van Natta,  
vinyl dimethyl phosphate D. L., 1964 a  
Pediculus h. humanus, systemic tests, rabbits

Dimethrin Ode, P. E.; and Matthyse,  
Musca autumnalis, feed J. G., 1964 a  
additive, cattle

Dimethrin Roberts, R. H., 1964 a  
Solenopotes capillatus, trials

N-(3-Dimethylaminopropyl) Tomcufcik, A. S.; et al,  
piperazine 1965 a  
Trypanosoma cruzi

1-1'-Dimethyl 4 amino-6 (2-amino-6-methylpyrimidinyl)-4'  
amino) quinaldine. See Quinapyramine.

4-DIMETHYLAMINO-m-TOLYL METHYLCARBAMATE

Includes: Bayer 44644.

Bayer 44646 Turner, E. C. (jr.); and  
Musca autumnalis Wang, C. M., 1964 a

4-DIMETHYLAMINO-3, 5-XYLYL METHYLCARBAMATE

Includes: Zectran.

Zectran Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

4-DIMETHYLAMINO-3, 5-XYLYL METHYLCARBAMATE--Continued.

4-Dimethylamino-3, 5-xylyl Medley, J. G.; and Drummond,  
methylcarbamate R. O., 1963 a  
sheep and goat lice

Zectran Turner, E. C. (jr.); and  
Musca autumnalis Wang, C. M., 1964 a

Dimethylan. See Dimetilan.

3,4-DIMETHYL BENZYL CHRYSANTHEMUMATE

Includes: 3, 4 DMBC.

3, 4 DMBC Ode, P. E.; and Matthyse, J.  
Musca autumnalis, feed G., 1964 a  
additive, cattle

Dimethyl 1-butyryloxy-2,2,2-trichloroethyl phosphonate.  
See Butonate.

O,O-Dimethyl S-carboxymethylthiophosphate. See Methyla-  
cetaphos

2-(DIMETHYLCARBAMOYL)-1-METHYLVINYL DIETHYL PHOSPHATE

Includes: Shell SD 2244.

Shell SD 2244 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

2-Dimethylcarbamoyl-1-methylvinyl dimethyl phosphate.  
See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-  
dimethylcrotonamide.

O,O-Dimethyl S-(p-chlorophenylthio)-methyl) phosphorodi-  
thioate. See S-(p-Chlorophenylthio) methyl) O,O-Di-  
methyl phosphorodithioate.

Dimethylchlorovinyl phosphate. See Dichlorvos.

DIMETHYLCHLORTETRACYCLINE

Includes: DMCT.

Dimethylchlortetracycline Osimani, J. J., 1962 a  
Enterobius vermicularis

O,O-DIMETHYL-O-1, 2-DIBROMO-2, 2-DICHLOROETHYL PHOSPHATE

Includes: JSR-381; Ortho-dibrom 8E.

Ortho-Dibrom 8E Camin, J. H.; Clarke, G. K.;  
Ophionyssus natricis Goodson, L. H.; and Shuyler,  
tests for zool. gardens H. R., 1963 a

Ortho-dibrom 8E Cvetković, M.; Milić, D.;  
Argas persicus Mrmak, Dj.; and Petrović, K.  
Cnemidocoptes gallinae M., 1964 a  
Dermanyssus gallinae

O,O-dimethyl-O-1,2-dibromo- Ferguson, D. L.; Kuebler, W.  
2,2-dichloroethyl phosphate F. (jr.); Lindsey, A. M.; and  
Ancylostoma caninum Goldsby, A. I., 1964 a  
Uncinaria stenophala

JSR-381 Kobayashi, S.; Oishi, I.; and  
canine intestinal Kume, S., 1964 b  
parasites

O,O-dimethyl-O-1,2-dibromo- Kuebler, W. F. (jr.); Fer-  
2,2-dichloroethyl phosphate guson, D. L.; Goldsby, A. I.;  
Dipylidium caninum and Lindsey, A. M., 1964 a

O,O-dimethyl-O-1,2-dibromo- Lindsey, A. M.; Goldsby, A. I.;  
2,2-dichloroethyl phosphate Ferguson, D. L.; and Kuebler,  
in dogs W. F. (jr.), 1964 a

O,O-Dimethyl-S-(1,2-dicarboethoxyethyl) dithiophosphate.  
See Malathion.

Dimethyldichlorovinylphosphate. See Dichlorvos.

O,O-Dimethyl-2-2-dichlorovinyl-phosphate. See Dichlorvos.

- O,O-Dimethyl-O, p-(dimethyl sulfamoyl) phenylphosphorothioate. See Famphur.
- O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate. See Malathion
- O,O-DIMETHYLDITHIOPHOSPHORYL-METHYL-3-BENZOXAZOLONE  
Includes: 11783 RP.
- O,O-Dimethyldithiophos- Tapernoux, A.; Vuillaume, R.;  
phoryl-methyl-3-benzoxazo- and Magat, A., 1963 a  
lone  
hypodermosis
- O,O-Dimethyl-S-(N-ethyl carbamoyl methyl) phosphorodithioate. See S-Ethylcarbamoylmethyl O,O-dimethyl phosphorodithioate.
- O,O-Dimethyl-(1-hydroxy-2,2,2-trichlorethyl)-phosphonate. See Trichlorfon.
- O,O-DIMETHYL-S-(ISOPROPYL) ETHYLSULFINYL THIOLPHOSPHATE  
Includes: Bayer 23655; S-2-Isopropylethylsulfanyl O,O-dimethyl phosphorothioate.
- O,O-Dimethyl-S-(isopropyl) ethylsulfanyl thiophosphate Pediculus h. humanus, D. L., 1964 a
- Bayer 23655 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- Dimethyl 2-( $\alpha$ -methylbenzyl-oxycarbonyl)-1-methylvinyl phosphate. See  $\alpha$ -Methylbenzyl 3-hydroxycrotonate dimethyl phosphate.
- O,O-DIMETHYL S-(2-(1-METHYLCARBAMOYLETHYL) THIO) ETHYLPHOSPHORODITHIOATE  
Includes: Rhodia RP-9895; Vamidoate.
- O,O-Dimethyl S-(2-(1-methyl- Drummond, R. O., 1963 c  
carbamoyl ethyl) thio) ethyl  
phosphorodithioate  
systemic insecticide, cattle, evaluation
- Vamidoate Drummond, R. O., 1964 a  
evaluation, Hypoderma, systemic
- Vamidoate Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- O,O-Dimethyl S-(N-methyl-carbamoylmethyl) thiono-thiophosphate. See Dimethoate.
- O,O-Dimethyl-O-4-(methylmercapto-3-methylphenyl-thiophosphate. See Fenthion.
- O,O-DIMETHYL S-2-(METHYLSULFINYL) ETHYL PHOSPHOROTHIOATE  
Includes: Bayer 24498.
- Bayer 24498 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- O,O-DIMETHYL O-P-(METHYLSULFINYL) PHENYL PHOSPHOROTHIOATE  
Includes: Bayer 25198.
- O,O-Dimethyl O-p-(methyl- Cole, M. M.; and Van Natta,  
sulfanyl) phenyl phosphoro- D. L., 1964 a  
thioate  
Pediculus h. humanus, systemic tests, rabbits
- Bayer 25198 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- O,O-Dimethyl O-[4-methylthio-m-tolyl] phosphorothioate. See Fenthion.
- O,O-DIMETHYL-O-(4-(METHYLTHIO)-3, 5-XYLYL) PHOSPHOROTHIOATE  
Includes: Bayer 37342; Bayer 9018.
- O,O-Dimethyl O-4-(methyl- Cole, M. M.; and van Natta,  
thio)-3, 5-xylyl phosphoro- D. L., 1964 a  
thioate  
Pediculus h. humanus, systemic tests, rabbits
- O,O-Dimethyl O-((4-methyl- Dobson, R. C.; and Sanders,  
thio)-3, 5-xylyl phospho- D. P., 1963 a  
rothioate  
cattle grub, added to drinking water
- Bayer 37342 Drummond, R. O., 1963 c  
systemic insecticide, cattle, evaluation
- Bayer 37342 Drummond, R. O., 1963 d  
cattle grubs, systemic, field tests
- Bayer 37342 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation
- Bayer 37342 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- B 9018 Knapp, F. W.; and Drudge, J.H.  
sheep botfly 1964 a
- Bayer 37342 Roberts, R. H., 1964 a  
Solenopotes capillatus, trials
- 1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.
- O,O-DIMETHYL S-(5-NITRO-1-INDAZOLYMETHYL) PHOSPHORODITHIOATE  
Includes: Bayer 25316.
- O,O-Dimethyl S-(5-nitro-1- Drummond, R. O., 1963 c  
indazolylmethyl) phospho-  
rodithioate  
systemic insecticide, cattle, evaluation
- O,O-DIMETHYL O-(4-NITRO-m-TOLYL) PHOSPHOROTHIOATE  
Includes: Bayer 41831.
- Bayer 41831 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- N,(N-Dimethyl-N-2-phenoxyethyl-N-2'-thenylammonium) p-chlorobenzene sulphonate. See Thenium closylate.
- O,O-DIMETHYL S-(PHENYLTHIO) METHYLPHOSPHORODITHIOATE  
Includes: Geigy 30492.
- Geigy 30492 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation
- Geigy 30492 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- DIMETHYL PHOSPHATE, ESTER WITH CIS-3-HYDROXY-N, N-DIMETHYL-CROTONAMIDE  
Includes: 2-Dimethylcarbamoyl-1-methylvinyl dimethyl phosphate; Shell SD 3562; Bidrin; 3-Hydroxy-N-N dimethyl-cis croton-amide dimethyl phosphate.
- Shell SD-3562 Cole, M. M.; and Van Natta,  
Pediculus h. humanus, D. L., 1964 a  
systemic tests, rabbits
- Bidrin Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening



DIMETHYL PHTHALATE

- Includes: DMF.
- Dimethyl phthalate treatment for *Otodectes cynotis* in cats and dogs Berg, P.; and Shomer, R. R., 1963 a
- Dimethyl phthalate (DMF) tick repellent Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 a
- Dimethyl phthalate (DMF) repellent, Hyalomma asiaticum Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 b
- Dimethylphthalate flea repellants Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a

O,O-DIMETHYL S-PHTHALIMIDOMETHYL PHOSPHORODITHIOATE

Includes: Stauffer R 1504; Imidan; Phtalimidomethyl O,O-dimethyl phosphorodithioate; Prolate.

- Prolate Adkins, T. R. (jr.), 1964 a  
backrubbers, horn fly
- O,O Dimethyl S-phthalimido- Drummond, R. O., 1963 c  
methyl phosphorodithioate systemic insecticide, cattle, evaluation
- Imidan Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation
- Stauffer R 1504 Graham, O. H.; and Drummond, R. O., 1964 a  
Boophilus reproduction prevention, lab. screening
- Stauffer R 1504 Medley, J. G.; and Drummond, R. O., 1963 a  
sheep and goat lice
- Imidan (Stauffer R-1504) Shaw, R. D.; and Malcolm, H. A., 1964 a  
Boophilus microplus, resistance
- Imidan Turner, E. C. (jr.); and Wang, C. M., 1964 a  
Musca autumnalis

O-(p-Dimethylsulfamoyl phenyl) O,O-dimethyl phosphorothioate. See Famphur.

DIMETHYL P-SULFAMOYLPHENYL PHOSPHATE

- Includes: American Cyanamid CL 28865.
- Dimethyl p-sulfamoylphenyl phosphate Cole, M. M.; and Van Natta, D. L., 1964 a  
Pediculus h. humanus, systemic tests, rabbits

O,O-DIMETHYL O-p-SULFAMOYLPHENYL PHOSPHOROTHIOATE

- Includes: CL 26,691.
- O,O-Dimethyl O-p-Sulfamoyl-phenyl phosphorothioate Cole, M. M.; and Van Natta, D. L., 1964 a  
Pediculus h. humanus, systemic tests, rabbits
- American Cyanamid 26691 Graham, O. H.; and Drummond, R. O., 1964 a  
Boophilus reproduction prevention, lab. screening
- CL 26,691 Rohrbacher, G. H. (jr.); and Grosse, J. A., 1964 a  
Ctenocephalides felis

3,4-Dimethyl-5-sulfanilamido-isoxazole. See Sulfisoxazole.

O,O-DIMETHYL THIOPHOSPHORYLMETHYL 2 METHOXY 5-PYRONE

- Includes: Endothion.
- Endothion Célice, J.; and Fournel, J., 1961 a  
toxicity
- O,O-Dimethyl-2,2,2-trichlor-1-hydroxyethylphosphonate. See Trichlorfon.
- O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate. See Ronnel.

O,O-Dimethyl-2,2,2-trichloroxyethyl phosphorous acid ester. See Trichlorfon.

O,O-Dimethyl-2,2,2-trichloroxyethyl-phosphorsäure ester. See Trichlorfon.

Dimethylurethimine. See Meturedepa.

DIMETILAN

- Includes: Dimethylan.
- Dimetilan Adkins, T. R. (jr.), 1964 a  
dust bags, horn fly
- Dimetilan Hair, J. A., 1963 a  
dust bags, face fly
- Dimethylan Seawright, J. A., 1964 c  
face fly

DIMETRIDAZOLE

- Includes: 8595 R. P.; 1,2-Dimethyl-5-nitroimidazole; Emtryl; R.P. 8595;
- Dimetridazole Daftsios, A. C., 1964 a  
determination in feeds
- Dimetridazole Lucas, J. M. S., 1963 b, 1102  
Histomonas meleagridis and growth of turkey
- Emtryl McGregor, J. K.; Ferguson, A.; Connell, M. C.; and Morrison, W. D., 1964 a  
histomoniasis, turkeys
- Dimetridazole McGuire, W.C.; Moeller, M.W.; and Morehouse, N.F., 1963 a  
histomonosis, turkeys
- Dimetridazole McGuire, W. C.; Moeller, M. W.; and Morehouse, N. F., 1963 b  
Histomonosis, poultry
- Dimetridazole McGuire, W. C.; Moeller, M. W.; and Morehouse, N. F., 1964 a  
Histomonas meleagridis Heterakis gallinarum
- Dimetridazole McLoughlin, D. K., 1963 a  
Trichomonas foetus
- Dimetridazole Pomeroy, B. S., 1963 b  
blackhead

4,6-DINITRO-O-CRESOL

- Includes: DNOK; 2 Methyl-4, 6-dinitrophenol.
- 2 Methyl-4, 6-dinitrophenol Gorokhov, V. V., 1962 a  
molluscicide

Dinitrophenol Abdel-Ghani, A. F., 1963 a  
molluscicide, fascioliasis control

3,5-DINITRO-O-TOLUAMIDE

- Includes: Zoalene; Zoamix.
- Zoalene Bigland, C. H.; Howell, J.; and DaMassa, A. J., 1963 a  
toxicity to chickens
- Zoalene Hemsley, L. A., 1963 b  
coccidiosis, avian
- Zoalene Hymas, T. A.; Stevenson, G. T.; and Shaver, Robert J., 1961 a  
coccidiosis, avian
- Zoalene Ranby, P. D., 1963 a  
coccidiosis, poultry
- Zoamix (Zoalene) Schiavo, A.; and Mastrangelo, P., 1963 a  
coccidiosis, avian, serum protein studies
- 3,5-Dinitro-O-toluamide Sharma, P. K.; Bora, L. R.; and Pathak, J. N., 1964 a  
Eimeria tenella

2, 5-DINITRO-O-TOLUANIDE--Continued.

- Zoalene Siegmann, O.; and Pohl, R.,  
Eimeria tenella, E. brunetti 1964 c
- Zoalene plus 3-nitro Willingham, H. E.; and Earle,  
Eimeria tenella; E. acer- J. D., 1964 a  
vulina; E. necatrix

- Dinoxide Duchidze, G. A., 1964 a  
swine trichuriasis

## 2, 3-Dioxane-(S-S-bis-O, O-diethyl dithiophosphate). See Dioxathion.

DIOXATHION

- Includes: Delnav; 2,3-Dioxane-(S-S-bis-O, O-diethyl dithiophosphate).
- Dioxathion Drummond, R. O.; and Graham,  
Dermacentor nitens O. H., 1964 a
- Dioxathion Drummond, R.O.; Graham, O.H.;  
Boophilus, field tests, Meloney, W.P.; and Diamant,  
cattle G., 1964 a
- Delnav Greenwood, E. S., 1964 b  
dips, sheep flystrike
- Delnav Medley, J. G.; and Drummond,  
sheep and goat lice R. O., 1963 a
- Delnav New South Wales. Department  
sheep lice of Agriculture, Division of  
Animal Industry, 1963 c
- Delnav Shanahan, G.J., 1963 a  
flystrike, sheep New South Wales
- Dioxathion (Delnav) Shaw, R. D.; and Malcolm, H.  
Boophilus microplus, re- A., 1964 a  
sistant
- Dioxathion Turner, E. C. (jr.); and Wang,  
Musca autumnalis C. M., 1964 a
- Delnav Watson, W. A., 1964 a  
Ixodes ricinus in sheep
- Delnav Western Australia Department  
Haematopinus suis of Agriculture. Veterinary  
Branch, 1964 b

## 2,6-Dioxo-3-phthalimidopiperidine. See Thalidomide.

## 3,5-Dioxo-2,3,4,5-tetrahydro-1,2,4-triazin. See Azauridine

- Diphenylbutylamine Nepoklonova, M. I., 1961 a  
Rhipicephalus bursa

- Diphenylbutylamine Nepoklonova, M. I., 1961 b  
Rhipicephalus bursa

- Diphenylmethane Nasilowska, M., 1963 a  
Ascaris lumbricoides, A. suum

S-DIPHENYLMETHYL O,O-DIETHYL PHOSPHORODITHIOATE

Includes: Stauffer R 3352.

- Stauffer R 3352 Drummond, R. O., 1963 c  
systemic insecticide, cattle, evaluation
- Stauffer R 3352 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation
- Stauffer 3352 Roberts, R. H., 1964 a  
Solenopotes capillatus, trials

- Diphenyl tin oxide Graber, M.; and Gras, G.,  
cestodes and nematodes of [1965 a]  
chicken

O,O-DI-N-PROPYL O-p-(METHYLSULFINYL) PHENYL PHOSPHOROTHIOATE

Includes: Bayer 25142.

- Bayer 25142 Roberts, R. H., 1964 a  
Solenopotes capillatus, trials

- Dips Bekker, P. M., 1963 b  
cattle, Kenya, history

- Dips Hyland, P. G., 1963 a  
sheep lice

- Dips Moore, G. B., 1964 a  
organic phosphorous compounds, sheep ectoparasites

- Dips New Zealand Department of  
Agriculture. Animal Industry  
Division, 1963 a

- Dips Singh, B., 1961 a  
sheep pests India

- Dips Thomas, P. L., 1962 c

Dipterex. See Trichlorfon.

DIPYRRYLVINYL PYRIDINES

Includes: 2,6-Bis pyrpyrlylvinyl pyridine quaternary ammonium salts, variants.

- Dipyrrylvinyl pyridines Phillips, A. P.; and Burrows,  
Trichuris vulpis R. B. (jr.), 1964 a  
Syphacia obvelata  
Toxocara canis

DIQUAT

Includes: Reglone.

- Reglone Webbe, G.; and Sturrock, R.  
molluscicide, schisto- F., 1964 a  
some vectors

1,3-DI-6-QUINOLYLUREA (BIS-METHOSULFATE)

Includes: Acaprin; Babesan; Quinuronium sulfate; Zothelone.

- Zothelone Itard, J., [1965 a]  
Piroplasma trautmanni

- Acaprin Kemron, A.; et al, 1963 a  
Babesia bigemina, following vaccination

- Quinuronium sulfate (Babes- Retief, G. P., 1964 a  
an)  
Babesia caballi; Nuttalia equi

Direxiod. See Diiodohydroxyquin.

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

Distocain. See Carboneum chloratum.

DITHIAZANINE IODIDE

Includes: 3,3'Diethylthiadicarbocyanine iodide; Dilombrin; Telmid, Dithiazanine

- Dithiazanine Albornoz-Plata, A., 1959 c  
clinical experience

- Dithiazanine Alvares Corrêa, M. O., [1960 b]  
human strongylosis and trichocephalosis

- Dithiazanine Araújo, B. S., 1961 a  
trichocephalosis

- Dithiazanine iodide Banki, G.; Lengyel, A.; Zol-  
tai, N.; and Vilimsky, Z.,  
Strongyloides stercoralis 1963 a  
human

- Dithiazanine iodide Birgel, E. H.; de Carvalho  
Moniezia benedeni Pereira, P.; and do Amaral,  
V., 1964 a

DITHIAZANINE IODIDE--Continued.

- Dithiazanine  
Trichuris vulpis Bueding, E.; et al, 1961 a
- Dithiazanine  
canine parasites Calvi, S. A.; and Candia, L. M., 1964 a
- Dithiazanine iodide  
Hymenolepis nana Chowdhury, A. B.; and Bandyopadhyay, A. K., 1961 a
- Dithiazanine  
Trichuris (Trichocephalus) trichiura Elsdon-Dew, R., 1964 a
- Dithiazanine  
human helminths in Egypt Farid, Z., 1964 a
- Dilombrin  
dog nematodes Flucke, W., 1963 a
- Dithiazanine iodide  
roundworm, children Guerrero, R. M.; et al, 1961 a
- Dithiazanine  
single dose Guillen, G.; et al, 1961 a
- Dithiazanine  
Strongyloides stercoralis Ishmukhametov, A. I., 1963 b
- Dithiazanine  
Trichinella spiralis Ivey, M. H.; and Defeo, T. C., 1963 a
- Dithiazanine iodide  
swine ascarids, migration Kelley, G. W. (jr.), 1963 b
- 3,3' Diethylthiadicarbo-  
cyanine iodide. [Trichuris trichiura] Krotov, A. I.; and Timoshin, D. G., 1958 a
- Dithiazanine  
Trichuris trichiura Kuźmicki, R., 1961 b
- Dithiazanine iodide  
human intestinal nematodes Kuźmicki, R.; and Świeżawska, E., 1963 b
- Dithiazanine  
Strongyloides stercoralis, van Lavieren, C. H., 1961 a human
- Dithiazanine iodide  
Mongolian gerbil as screening system, Trichostrongylus axei Leland, S. E. (jr.), 1963 c
- Dithiazanine  
Strongyloides sp.  
Trichuris sp.  
Ancylostoma sp.  
Ascaris sp.  
Oxyuris sp. Mortelmans, J.; and Vercruyssen, J., 1963 a
- Dithiazanine iodide  
canine ancylostomiasis Murkibhavi, G. R.; Kulkarni, V. B.; Jamkhedkar, P. P.; and Kulkarni, P. E., 1963 a
- Dithiazanine  
secondary phenomena Nitzulescu, V.; and Gherman, I., 1963 a
- Dilombrin  
taeniasis Oyarce S., R.; Bull B., F.; and Muñoz J., J., 1961 a
- Dithiazanine iodide  
human nematodes Prata, A. R.; and Pugliese, C., 1961 a
- Dithiazanine  
tropical eosinophilia Saha, T. K.; and Chaudhuri, R. N., 1961 a
- Dithiazanine  
oxyuriasis, human Sommer, H., 1961 a
- Dithiazanine  
tolerance, 221 cases Sotolongo, F., 1960 c
- Dithiazanine Swartzwelder, J. C.; and Frye, W. W., 1959 a
- Dithiazanine  
ascariasis, trichuriasis, enterobiasis, ankylostomiasis Vakil, B. J.; and Mehta, B. J., 1961 a

DITHIAZANINE IODIDE--Continued.

- Dithiazanine iodide  
Trichinella spiralis Zimmermann, W. J., 1963 a
- Dithiazanine iodide  
Trichinella spiralis Zimmermann, W. J., 1964 a
- 
- DITHIAZANINE + POLY-(N-METHYLENEDIAMINE)  
Includes: Nixopan.
- Nixopan  
enterobiasis, human Kamegai, S.; and Nonobe, H., 1964 a
- 
- Dithiophos. See Sulfotepp.
- Dition. See O,O-Diethyl O-(3,4-tetramethyleneumbelliferone) phosphorothioate.
- Ditrazine. See Diethylcarbamazine.
- Ditrazin-phosphate. See Diethylcarbamazine.
- DL-Copper methionate. See Cupric methionate.
- 3,4DMBC. See 3,4-Dimethyl benzyl chrysanthemumate
- DMCT. See Dimethylchlorotetracycline.
- DMF. See Dimethyl phthalate.
- DNOK. See 4,6-Dinitro-c-cresol.
- DNP (Am. Cyanamid). See 2,6-Diiodo-4-nitrophenol.
- Dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta (c,d) pentalene. See Mirex.
- Dosulfin. See Sulfaproxyline.
- Dowco 106. See O-(2,4-Dichlorophenyl) O-methyl ethyl-phosphoramidothioate.
- Dowco 107. See O-(3,4-Dichlorophenyl) O-methyl phosphoramidothioate.
- Dowco 109. See 4-tert-Butyl-2-chlorophenyl methyl-methyl-phosphoramidate.
- Dow ET 57. See Ronnel.
- Dow ET 59. See O-(2,4,5-Trichlorophenyl) O-methyl methyl-phosphoramidothioate.
- Dow ET 70. See O-(4-tert-Butyl-2-chlorophenyl) O-Methyl phosphoramidothioate.
- 
- DRI-DIE  
Includes: SG 67; Silicon dioxide plus ammonium silico-fluoride; 4% Ammonium fluorosilicate.
- Dri-Die (SG-67)  
Ophionyssus natricis  
tests for zool. gardens Camin, J. H.; Clarke, G. K.; Goodson, L. H.; and Shuyler, H. R., 1963 a
- Dri-Die = SG 67  
Myobia musculi Cwillich, R.; and Binhar, A., 1964 a
- Dri-die 67  
Ornithonyssus sylviarum Tarshis, I. B., 1964 a
- Dri-Die 67  
Phthirus pubis Tarshis, I. B.; and Blinstrub, R., 1963 a
- Dri-Die 67 + 2 pct. Dibrom  
Phthirus pubis  
Pediculus humanus capitis Tarshis, I. B.; and Blinstrub, R., 1963 a
- 
- Drikil. See Benzene hexachloride.
- Dylox. See Trichlorfon.
- Dyvon. See Trichlorphon.
- Dyrex. See Trichlorfon.

- Ectoral. See Ronnel.
- Eftolon. See Sulfaphenazole.
- EMBELIA RIBES**  
Includes: "vayubh-idang" (Indian common name).
- Embelia ribes "vayubh-idang" Srivastava, B. N.; and Datey, M. D., 1962 a
- Emetine. See Emetine hydrochloride.
- Emetine bismuth iodide Chaudhuri, R. N.; Saha, T. K.; amoebiasis, mice and Roy, N., 1961 b
- Emetine bismuth iodide Marsh, F., 1964 a  
Entamoeba histolytica
- Emetine bismuth iodide Saha, T. K.; and Chaudhuri, Entamoeba histolytica R. N., 1963 a
- Emetine chlorhydrate. See Emetine hydrochloride.
- EMETINE HYDROCHLORIDE**  
Includes: 2,3 Bis-dehydroemetine hydrochloride, isomer; 2-dehydroemetine; 2-Dehydroemetine dihydrochloride; Emetine; Emetine chlorhydrate; Glaxo; Medabin; RO-1-9334; Dehydro-2-emetine.
- Dehydroemetine Chhabra, R. H.; and Bamji, D. amoebiasis, human D., 1964 a
- RO 1-9334 (2-dehydroemetine) da Cruz Ferreira, F. S.; S[chistosoma] haematobium Lopes da Cunha, C. A. C.; and Pereira da Silva, J. M. C., 1961 a
- Dehydroemetine resinate Currie, J. P., 1964 a  
bilharziasis
- Dehydro-2-emetine Guerineau, P.; Grelier, L.; amoebiasis, human and Plassart, H., 1964 a
- Emetine hydrochloride with Harada, Y., 1964 a  
sulfonamide  
Paragonimus ohirai, rats
- Emetine hydrogen chloride Kadiubowski, R.; Kosmatka, S.; succinic acid hydrogenase of Fasciola hepatica and Chyzińska, M., 1961 a
- Emetine Lämmler, G., 1964 a  
trematodicide, review
- Emetine Lolas N., J., 1963 a  
Fasciola hepatica
- Dehydroemetine Merchant, H. C.; and Shikari-purkar, N. K., 1961 a  
Entamoeba histolytica
- Emetine chlorhydrate Molina Pasquel, C.; and Diaz Entamoeba histolytica, human, skin Muñoz, A., 1962 a
- R.O. 1-9334 Mukherjee, A. K.; Sen, A. K.; Entamoeba histolytica and Chatterjee, M. L., 1962 a
- Dehydro-2-emetine Reynaud, R.; et al, 1964 a  
amoebiasis, human
- Dehydroemetine dihydrochloride Salem, H. H.; and Abd-Rabbo, H., 1964 a  
Entamoeba histolytica
- Dehydroemetine dihydrochloride Salem, H. H.; and Abd-Rabbo, H., 1964 b  
Entamoeba histolytica
- EMETINE HYDROCHLORIDE**-- Continued.
- Dehydroemetine resinate Salem, H. H.; and Abd-Rabbo, Entamoeba histolytica H., 1964 b
- 2-Dehydroemetine dihydrochloride Sardesai, H. V.; Sule, C. R.; and Gavankar, S. S., 1963 a  
Entamoeba histolytica
- Emetine compounds Vodrážka, J.; Berecký, I.; Müllerius capillaris and Sokol, J., 1956 a
- Emtryl<sup>®</sup> See Dimetridazole.
- ENDOSULFON**  
Includes: Thiodan.
- Thiodan Brewerton, H. V.; and analysis in fats McGrath, H. J. W., 1964 a
- Endothion. See O,O-Dimethyl thiophosphorylmethyl 2 methoxy 5-pyrone.
- ENDRIN**  
Includes: 1,2,3,4,10,10-Hexachloro-6, 7-epoxy-1, 4, 4a, 5,6,7,8,8a-octahydro-1, 4-endo-3endo-5, 8-dimethanophthalene.
- Endrin Juminer, B.; and Kchouk, M., activity measurement, 1962 a  
Cimex lectularius
- Endrin Reins, D. A.; Holmes, D. D.; renal effects, dogs and Hinshaw, L. B., 1964 a
- Enheptin A. See 2 Acetylamino-5-nitrothiazole.
- Enheptin T. See 2-Amino-5-nitrothiazole.
- Enolacetate-2-(3',7',11'-trimethyl-delta 2-dodecyl-nyl)-dihydroresorcin Krotov, A. I.; and Timoshin, D. G., 1958 a  
[Trichuris trichiura]
- ENT 21195. See 6-Bromopiperonyl chrysanthemumate.
- Entacyl. See Piperazine adipate.
- Entamide. See Diloxanide.
- Entamide furoate. See Diloxanide.
- Enterovioform. See Iodochlorhydroxyquinn.
- Entobex. See Phanquone.
- Entramin. See 2-Amino-5-nitrothiazole.
- Erythrina indica extract Misra, A. L.; and Misra, S. Ascaridia galli, of no N., 1964 a  
value
- Erythromycin Gomez Daza, M. C., 1964 a  
amoebiasis, human, intestinal
- Erythromycin ethylsuccinate Silva Baeza, J. del C., 1964 a  
Entamoeba histolytica
- ET 57, Dow. See Ronnel.
- ET 59, Dow. See O-(2,4,5-Trichlorophenyl) O-methyl methyl-phosphoramidothioate.
- ET 70, Dow. See O-(4-tert-Butyl-2-chlorophenyl) O-methyl phosphoramidothioate.

ETHACRIDINE (LACTATE MONOHYDRATE)

Includes: Rivanol.

- Rivanol Fedulova, E. F.; Martinenko, I. M.; and Plakhotnik, O. O., 1963 a
- Rivanol succinic acid hydrogenase of *Fasciola hepatica* Kadlubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a
- Rivanol trichomonacide Lenivii, F. T., 1963 a

Ethidium. See Homidium.

Ethidium bromide. See Homidium bromide.

ETHION

Includes: Nialate; O,O,O',O'-Tetraethyl S, S'-methylene biphosphorodithioate.

- Ethion toxicity Célice, J.; and Fournel, J., 1961 a
- Ethion (Nialate) Boophilus microplus, resistant Shaw, R. D.; and Malcolm, R. A., 1964 a
- Ethoxyethylamine 4, a a'-di-chloro-p-xylene Entamoeba criceti Surrey, A. R.; and Mayer, J. R., 1961 b

ETHYLAMINOENZOATE

Includes: Benzocain.

- Benzocain *Fasciola hepatica* Hiepe, Th., 1964 a

Ethyl (bis (1-aziridinyl) phosphinyl) carbamate. See Uredepa.

Ethyl (bis (2,2-dimethyl-1-aziridinyl) phosphinyl) carbamate. See Meturedepa.

S-ETHYLCARBAMOYL METHYL O, O-DIMETHYL PHOSPHORODITHIOATE

Includes: American Cyanamid 18706; O,O-Dimethyl-S-(N-ethyl carbamoyl methyl) phosphorodithioate.

- American Cyanamid 18706 Camin, J. H.; Clarke, G.K.; Ophionyssus natricis tests for zoological gardens Godson, L. H.; and Shnyler, H. R., 1963 a
- S-Ethylcarbamoylmethyl O, O-dimethyl phosphorodithioate Cole, M. M.; and Van Natta, D. L., 1964 a
- Pediculus h. humanus*, systemic tests, rabbits
- American Cyanamid 18706 *Solenopotes capillatus*, trials Roberts, R. H., 1964 a

Ethyl diethyldithiocarbamate strongylosis, equine, screening tests Levine, N. D.; and Szanto, J., 1963 a

Ethylenediamine structure and action Schusteritz, L.; Stille, G.; Walter, F. M.; and Wolf, V., 1959 a

Ethylene tetrachloride. See Tetrachloroethylene.

O-ETHYL O-(p-(ETHYLSULFINYL) PHENYL METHYL PHOSPHONOTHIOATE)

Includes: Bayer 30749.

- Bayer 30749 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a

O-ETHYL (O-(p-ETHYLTHIO) PHENYL) METHYLPHOSPHONOTHIOATE

Includes: Bayer 30469.

- Bayer 30469 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a

ETHYL N-(3-HYDROXYCROTONOYL) GLYCINE DIMETHYL PHOSPHATE

Includes: Shell SD 6830.

- Shell SD 6830 Hypoderma, systemic, evaluation Drummond, R. O., 1964 a

N-Ethyl-N-hydroxyethyl analog of thioxanthone Schistosoma mansoni, murine Berberian, D. A.; and Freele, H., 1964 a

N-Ethyl-N-2-hydroxypropyl derivative of thioxanthone Schistosoma mansoni, murine Berberian, D. A.; and Freele, H., 1964 a

ETHYL (2-MERCAPTOETHYL) CARBAMATE, O,O-DIETHYL PHOSPHORODITHIOATE

Includes: Ethyl 2-mercaptoethylcarbamate S-(O,O-dimethyl) phosphorodithioate; Stauffer R 3422.

Stauffer R 3422 systemic insecticide, cattle, evaluation Drummond, R. O., 1963 c

Stauffer R 3422 Hypoderma, systemic, evaluation Drummond, R. O., 1964 a

Ethyl 2-mercaptoethylcarbamate S-(O,O-dimethyl) phosphorodithioate. See Ethyl (2-mercaptoethyl) carbamate, O,O-diethyl phosphorothioate.

Ethyl 5-methoxyindane-1, 2-dicarboxylate amoebiasis, in vitro, less active than emetine Dey, A. U.; and Pathak, B., 1964 a

O-ETHYL O-(p-METHYLTHIO) PHENYL METHYLPHOSPHONOTHIOATE

Includes: Bayer 29952.

- Bayer 29952 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a

O-ETHYL S-PHENYL ETHYLPHOSPHONODITHIOATE

Includes: Stauffer N 2790.

- Stauffer N 2790 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a

ETHYLSTIBAMINE

Includes: Neostibosan.

- Neostibosan Schistosoma mansoni Hernández Morales, F.; Pratt, C. K.; Oliver González, J.; and Maldonado, J. F., 1950 a

S-(2-ETHYLSULFINYLETHYL) O,O-DIMETHYL PHOSPHORODITHIOATE

Includes: Bayer 24353.

- Bayer 24353 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a

O-(2-(ETHYLTHIO)-4-METHYL-6-PYRIMIDINYL) O-METHYL ETHYLPHOSPHONOTHIOATE

Includes: Bayer 39193.

- Bayer 39193 systemic insecticide, cattle, evaluation Drummond, R. O., 1963 c

O-ETHYL S-p-TOLYL ETHYLPHOSPHONODITHIOATE

Includes: Bayer 38156; Stauffer N 2789.

Bayer 38156	Graham, O. H.; and Drummond,
Boophilus reproduction	R. O., 1964 a
prevention, lab. screening	

Stauffer N 2789	Graham, O. H.; and Drummond,
Boophilus reproduction	R. O.; 1964 a
prevention, lab. screening	

O-ETHYL O-(2,4,5-TRICHLOROPHENYL) ETHYLPHOSPHONOTHIOATE

Includes: Stauffer N-3049; Bayer 37289.

O-Ethyl O-(2,4,5-trichloro-  
phenyl) ethylphosphonothioate  
Drummond, R. O., 1963 c  
systemic insecticide, cattle, evaluation

O-ETHYL O-(2,4,5-TRICHLOROPHENYL) ETHYLPHOSPHONOTHIOATE -- Continued.

Bayer 37289	Graham, O. H.; and Drummond,
Boophilus reproduction	R. O., 1964 a
prevention, lab. screening	

Bayer 37289	Roberts, R. H., 1964 a
Solenopotes capillatus, trials	

Etrolene. See Ronnel.Euflavine. See Acriflavine hydrochloride.Eurax. See Crotamiton.

Famophos. See Famphur.

FAMPHUR

Includes: O-O-Dimethyl-O, p-(dimethyl sulfamoyl) phenylphosphorothioate; Famophos; O-(p-Dimethylsulfamoyl phenyl) O, O-dimethyl phosphorothioate; American Cyanamid CL 38023

- Famophos Ara Alera, L.; Ramirez Miller  
sheep nematodes, effective A.; and Arnao de McGregor, A. 1963 a
- American Cyanamid CL-38023 Drummond, R. O., 1963 c  
systemic insecticide, cattle, evaluation
- Famophos Drummond, R. O., 1963 d  
cattle grubs, systemic, field tests
- Famophos Drummond, R. O., 1964 a  
Hypoderma, evaluation, systemic
- Famophos Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- American Cyanamid CL-38023 Hill, A. (jr.); Knapp, F. W.;  
oriental rat fleas, and Knutson, H., 1963 a  
systemic, laboratory studies
- CL 38023 Knapp, F. W.; and Drudge, J.H.  
sheep botfly 1964 a
- Famophos Roberts, R. H., 1964 a  
Solenopotes capillatus, trials
- Famophos Turner, E. C. (jr.); and Wang,  
Musca autumnalis C. M., 1964 a
- Famophos Weissenburg, H., 1963 a, 35 pp.  
strongylosis, ovine
- 
- Farmiglucine. See Amminosidine.
- FBA 9015 (Bayer) Downey, N. E., 1963 c  
Fasciola hepatica, ewes
- Fenchlorphos. See Ronnel.

FENTHION

Includes: Bayer S 1752; Bayer 29493; Baytex; O,O-Dimethyl-O-4-(methylmercapto-3-methylphenyl)-thiophosphate; O-O-Dimethyl O-(4-(methylthio)-m-tolyl) phosphorothioate; Lebacyd; Tiguvon.

- O,O-Dimethyl O-[4-(methylthio)-m-tolyl] phosphorothioate Cole, M. M.; and Van Natta,  
D. L., 1964 a  
Pediculus h. humanus, systemic tests, rabbits
- Bayer 29493 Drummond, R. O., 1963 c  
systemic insecticide, cattle, evaluation
- Bayer 29493 Drummond, R. O., 1963 d  
cattle grubs, systemic, field tests
- Fenthion Drummond, R.O.; Graham, O.H.;  
Boophilus, field tests, Meleney, W.P.; and Diamant,  
cattle G., 1964 a
- Baytex Fiedler, O. G. H.; and Stampa,  
sheep blowfly S., 1963 a
- Bayer S 1752 Greenwood, E. S., 1964 b  
dips, sheep flystrike
- Tiguvon Hair, J. A., 1963 a  
dust bags, face fly
- Bayer 29493 Hill, A. (jr.); Knapp, F. W.;  
oriental rat fleas, and Knutson, H., 1963 a  
systemic, lab. studies

FENTHION-- Continued.

- Bayer 29493 Hoffman, R. A.; and Roberts,  
Haematobia irritans R. H., 1963 a
- B-29493 Knapp, F. W.; and Drudge, J.H.  
sheep botfly 1964 a
- Bayer 29493 Medley, J. G.; and Drummond,  
sheep and goat lice R. O., 1963 a
- Fenthion Ode, P. E.; and Matthyse,  
Musca autumnalis, feed J. G., 1964 a  
additive, cattle
- (O,O-dimethyl O-[4-(methylthio)-m-tolyl] phosphorothioate) Smittle, B. J.; and Burden, G.  
Rhipicephalus sanguineus S., 1963 a
- Fenthion Turner, E. C. (jr.); and  
Musca autumnalis Wang, C. M., 1964 a
- Tiguvon Walsh, W. C., 1963 a  
posterior paralysis in steer, warble fly control

FI 5853. See Amminosidine.

FICIN

Includes: Ficus.

- Ficus Nagaty, H. F.; Rifaat, M. A.;  
ascaricidal effect and Khalil, H. M., 1959 a

Ficus. See Ficin.

Filarsen. See Dichlorophenarsine hydrochloride.

Filicide. See Arsenamide.

Filicis maris. See Aspidium.

Filix. See Aspidium.

Filixan. See Aspidium.

Filixanum. See Aspidium.

Flagyl. See Metronidazole.

- Flavaspidic acid Markkanen, T. K.; Toivanen, P.;  
congenital effect and Piriä, A. M., 1961 a

S-((p-FLUOROPHENYLTHIO) METHYL) O,O-DIMETHYL PHOSPHORODITHIOATE

Includes: Geigy 33397.

- Geigy 33397 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

Fluorosilicate of soda. See Sodium hexafluorosilicate.

- Folic acid Bishop, A., 1962 b  
antagonize antimalarial action of sulphadiazone, proguanil and pyrimethamine

FORMALDEHYDE SOLUTION

Includes: Formalin.

- Formalin Bauer, O. N.; and Bogdanova,  
Protozoa, salmon E. A., 1963 a
- Formalin Denisov, A. I., 1964 a  
trichocephalosis, hogs
- Formalin Williams, R. J., 1963 a  
ineffective as ovicide for Taenia plisiformis and Echinococcus granulosus

Formalin. See Formaldehyde solution.





Gabboral. See Aminoisidine.

Gabbromycin. See Aminoisidine.

Galloxon. See Haloxon.

Gamacid. See Benzene hexachloride.

Gamatox Petrov, D., 1962 a  
Dermanyssus gallinae

Gamma Benzene hexachloride. See Lindane.

Gamma-HCL. See Lindane.

Gamma hexacyclohexane. See Lindane.

Gammexane. See Benzene hexachloride.

Ganaseg. See 4,4'-Diazamino dibenzamidine diacetate.

Gantrisin. See Sulfisoxazole.

#### GARLIC

Includes: Allium sativum.

Allium sativum (bulb) Sharaf, A.; and Shenouda, E.,  
taeniasis anthelmintic, 1962 a  
in vitro

GC 1283. See Mirex.

Geigy, 27365. See S-(3,4-Dichlorophenylthio) methyl O,O-  
diethyl phosphorodithioate.

Geigy 28029. See S-(2,5-Dichlorophenylthio) methyl O,O-  
diethyl phosphorodithioate.

Geigy 30492. See O,O-Dimethyl (S-phenylthio) methyl  
phosphorodithioate.

Geigy G-30493. See S-(3,4-dichlorophenylthio) methyl O,O-  
dimethyl phosphorodithioate.

30494, Geigy. See S-(2,5-Dichlorophenylthio) methyl O, O-  
dimethyl phosphorodithioate.

Geigy 33397. See S-(p-Fluorophenylthio) methyl O,O-  
Dimethyl phosphorodithioate.

Geigy 35234. See sec-Butylphenyl methylcarbamate (mixture  
of isomers)

General Chemical 3562. See Diethyl (1-(difluoromethyl)-2,  
2-difluoro-1-hydroxyethyl) phosphonate.

General Chemical 3582. See 1-(2, 5-Dichlorophenyl)-2,  
2-dichlorovinyl diethyl phosphate.

General Chemical 3583. See 2-Chloro-1-(2,5-dichlorophenyl  
vinyl diethyl phosphate.

General Chemical 4072. See 2-Chloro-1-(2, 4 dichlorophen-  
yl) vinyl diethyl phosphate.

#### GENTIAN VIOLET

Includes: Crystall violet.

Crystall violet Aiupov, Kh. V., 1968 a  
ovine dicrocoeliosis

Gentian violet Bacelar da Silva, P., 1946 a  
Strongyloides stercoralis

Gentian violet Moskalenko, I. K., 1958 a  
human strongyloidosis

Gentian violet Rybicka, Z.; Wiśniewska, M.;  
Strongylus intestinalis and Hanzlik, J., 1963 a

Germanin. See Suramin sodium.

GKhtSG. See Benzene hexachloride.

Glauber's salt. See Sodium sulfate.

Glaucarubin Abad, M. B., and San Andres,  
amoebiasis, human A., 1960 a

Glaucarubin Abad, M. B.; and San Andres,  
amoebiasis, human A., 1961 a

Glaxo. See Emetine hydrochloride.

#### GLUCANTIME

Includes: N-Methylglucamine antimoniate.

Glucantime Victor, E., 1953 a  
Schistosoma mansoni

#### GLUCOSAMINE

Includes: Chlorhydrate of glucosamine.

Chlorhydrate of glucosamine Romeu Gançado, J.; and da  
Schistosoma mansoni, in- Cunha, A. S., 1961 a  
efficient

D-glucosamine, N-mercap- Chang, S.; and Kyi, Z.-Y.,  
toacetyl derivatives 1959 a  
schistosomiasis, human

Glucose Harbutt, P. R., 1963 a  
Eperythrozoon felis in  
cats

Glycarbylamide Ott, W. H., 1961 a  
residues in chickens

Glycobiarsol. See Bismuth glycolylarsanilate.

Glycobiarsol and Chloroquine diphosphate. See Bismuth  
glycolylarsanilate and chloroquine phosphate.

Gonacrine. See Acriflavine hydrochloride.

Grace CPE. See Chloromethyl trimethyl pyrophosphate.

Gramoxone. See Viologen.

#### GRISAMINE

Includes: Grisemin.

Grisemin Rabinovich, S. A., 1963 a  
effect on migration of Ascaris suum

Grisemin. See Grisamine.

GTAS. See Antimony sodium gluconate.

Guanethidine Fikry, M. E.; and Ghanem, M.  
schistosomiasis, Human, H., 1962 a  
liver

Guthion. See Azinphosmethyl.

Gyno-Sterosan. See Chlorquinaldol.



Hexachloro-cyclohexane. See Benzene hexachloride.

γ-3 Hexachlorocyclohexane. See Lindane.

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-dimethanophthalene. See Endrin.

#### HEXACHLOROETHANE

Includes: Hexachlorethane; Hexachloroethane; Hexachloroethan.

- Hexachlorethane  
ovine dicrocoeliasis      Aiupov, Kh. V., 1958 a
- Hexachlorethane  
Fasciola gigantica      Ergün, H.; and Tansel, M., 1962 a
- Hexachloroethane  
Fasciola hepatica      Güralp, N.; Ozcan, C.; and Simms, B. T., 1964 a
- Hexachlorethane  
trematodicide, review      Lämmler, G., 1964 a
- Hexachloroethan  
trematodicide, review      Lämmler, G., 1964 b
- Hexachlorethane  
ovine fascioliasis      Mudrichenko, V. D., 1961 a
- Hexachlorethane  
bovine and ovine fascioliasis      Musienko, I. G., 1962 a
- Hexachlorethane  
bovine neosarcariasis      Palimpsestov, M. A., 1958 a
- Hexachloroethane  
equine gastrophilosis      Rauckis, E., 1962 a
- Hexachlorethane  
liver damage, fascioliasis      Schanzel, H.; and Žerníček, D., 1962 a
- Hexachloroethane  
toxicity in cattle      Veselova, T.P.; et al., 1964 a
- Hexachloroethane  
fascioliasis      Veselova, T. P.; and Vorob'ev, M. A., 1962 b
- Hexachloroethane  
fascioliasis      Veselova, T. P.; and Vorob'ev, M. A., 1962 c

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

#### HEXACHLOROPHENE

Includes: 1503 PH; Bis-(2-hydroxy-3,5,6-trichlorophenyl) methane; 2,2'-Dihydroxy-3,3',5',5''-hexachlorodiphenylmethane; 2,2'-Methylene-bis (3,4,6-trichlorophenol)-monophosphate.

- Hexachlorophene      Bosman, C. J.; Thorold, P. W.; and Purchase, H. S., 1961 a  
results of field trials, Fasciola hepatica, Paramphistomum spp.
- Hexachlorophene      Dorsman, W., 1964 a  
Fasciola hepatica
- Hexachlorophene      Güralp, N.; Ozcan, C.; and Simms, B. T., 1964 a  
Fasciola gigantica
- 2, 2'-Methylene-bis (3,4,6-trichlorophenol)-monophosphate      Koopman, J. J.; Kruyt, W.; van Leeuwen, C. J.; and van der Steen, E. J., 1964 a  
Fasciola hepatica
- Hexachlorophene      Lämmler, G., 1964 a  
trematodicide, review
- Hexachlorophene      Lämmler, G., 1964 b  
trematodicide, review
- Hexachlorophene and N-methylthiocarbamic acid      Nasiłowska, M., 1963 a  
Ascaris lumbricoides, A. suum

#### HEXACHLOROPHENE-- Continued.

- Hexachlorophene      Over, E. J., 1964 a  
Fasciola hepatica
- Hexachlorophene      Rolinski, Z.; and Chmielecki, L., 1964 a  
Fasciola hepatica
- Hexachlorophene      Staškievicz, G., 1964 a  
Fasciola hepatica
- Hexachlorophene      Taniguchi, M.; and Takahashi, T., 1962 a  
Fasciola hepatica in cattle
- Hexachlorophene      Ueno, H.; Watanabe, S.; and Fujita, J., 1964 a  
Fasciola gigantica

#### HEXAETHYL (ETHYLTHIOMETHYLDIYNE) TRIPHOSPHONATE

Includes: Monsanto CP-7769.

- Monsanto CP 7769      Graham, O. H.; and Drummond, R. O., 1964 a  
Boophilus reproduction prevention, lab. screening

Hexamethylenebenzamide. See Hexamid.

#### HEXAMID

Includes: Hexamethylenebenzamide; Benzimin.

- Hexamethylenebenzamide      Osipian, V.T.; et al., 1963 a  
fleas; human
- Benzimin      Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a  
flea repellants
- Hexylresorcinol      Guillen, G.; et al, 1961 a  
single dose
- Hexilresorcinol      Lanari Zubiatur, F.J.B.; de Sanchez, V.; and Beneventano, N. B., 1963 a  
Necator americanus
- Hexylresorcinol      Larivière, M., 1961 a  
ancylostomiasis, human
- Hexylresorcinol      Tripathi, R. C.; and Misra, S. K., 1962 a  
canine ancylostomiasis
- HH 144. See 8-Hydroxyquinoline sulfate (aluminum salt).
- Hibiscus sabdariffa      Sharaf, A.; and Shenouda, E., 1962 a  
(flowers)  
ascariasis anthelmintic, in vitro
- Histaphene and carbilazine      Ruiz Reyes, F., 1950 d  
Onchocerca volvulus
- Histiostat. See Nitarosone.
- Holarrhenine      Crosnier, R., 1949 a  
amoebiasis, human
- HOMIDIUM  
Includes: Ethidium; Novidium.
- Homidium      Hawking, F., 1963 a  
Trypanosoma rhodesiense, T. vivax, T. congolense
- Homidium      Kirkby, W. W., 1963 c  
Trypanosoma vivax  
Trypanosoma congolense
- Novidium      Kirkby, W. W., 1964 a  
Trypanosoma vivax, T. congolense, compared with Samorin
- Homidium (Ethidium)      Ormerod, W. E.; and Shaw, J. J., 1963 a  
trypanocide, phase contrast appearance
- Homidium      Smith, I. M.; and Scott, W.N., 1961 a  
trypanosomiasis, bovine

- HOMIDIUM BROMIDE  
Includes: Ethidium bromide.
- Ethidium bromide Newton, B. A., 1962 b  
trypanocide, cell division, nucleic acid, protein synthesis
- Homidium bromide Whiteside, E. F., 1962 a  
cattle trypanosomes
- 
- Hommel. See Poly-(N-Methylenediamine) + Dithiazanine.
- Homosulfamine. See 4-Homosulfanilamide.
- 4-HOMOSULFANTLAMIDE  
Includes: Homosulfamine.
- Homosulfamine Tsunoda, K., 1963 a  
chicken coccidia, resistance
- 
- Hooker HRS-1422. See 3, 5-Diisopropylphenyl methylcarbamate
- Horse chestnut tree extract. See Aesculus hippocastanum extract.
- HRS-1422, Hooker. See 3, 5 Diisopropylphenyl methylcarbamate.
- Humatin. See Paromomycin.
- Hydroxychloroquine diphosphate. See Hydroxychloroquine sulfate.
- HYDROXYCHLOROQUINE SULFATE  
Includes: Hydroxychloroquine diphosphate.
- Hydroxychloroquine diphosphate Rizk, E.; Berberian, D. A.; and Dennis, E. W., 1959 a  
Plasmodium lophurae
- 
- 3-Hydroxy-N-N dimethyl-cis croton-amide dimethyl phosphate. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.
- 2-HYDROXYETHYL DIMETHYLCARBAMATE O-(O,O-DIETHYL PHOSPHORODITHIOATE)  
Includes: Stauffer R 3244; 2-(Diethoxyphosphinothioxyloxy ethyl dimethylcarbamate.
- Stauffer R 3244 Drummond, R. O., 1964 a  
evaluation, Hypoderma, systemic
- Stauffer R 3244 Graham, O. H.; and Drummond, R. O., 1964 a  
Boophilus reproduction prevention, lab. screening
- 
- (1-Hydroxyethyl)-2-methyl-5-nitroimidazole. See Metronidazole.
- Hydroxy 2-ethyl 1-methyl 2-nitro 5-imidazole. See Metronidazole.
- d-β-Hydroxy-ethyl-2-phenyl- isopropylcarbamate Levine, N. D.; and Szanto, J. 1963 a  
screening tests, strongylosis, equine
- N-Hydroxynaphthalimide diethyl phosphate. See Phthalophos.
- Hydroxynaphthoate of bephenium. See Bephenium hydroxynaphthoate.
- 2 Hydroxy-5-nitropyridine Michales, R.; and Treick, R. Trichomonas vaginalis, W., 1963 a  
resistance
- 4-Hydroxy-19-nortestosterone-17-cyclopentylpropionate. See Aminisidine.
- Hydroxy-1 phenothiazine. See Phenothiazine.
- Hydroxyquinoline. See Diodohydroxyquin.
- 8-HYDROXYQUINOLINE SULFATE (ALUMINUM SALT)  
Includes: Aloxyn; HH 144.
- Aloxyn (HH 144) Büeler, R., 1955 a  
oxyuriasis, human
- 
- Hydroxystilbamidine Ormerod, W. E.; and Shaw, J. trypanocide, phase contrast appearance 1963 a
- 5-Hydroxytryptophan Briggs, N. T., 1963 c  
host resistance to trichinosis, mice
- Hygromix. See Hygromycin.
- HYGROMYCIN  
Includes: Hygromix; Streptomyces hygrosopicus.
- Hygromycin B Day, E. J.; Horton, A. M.; and Hill, J. E., 1961 a  
poultry helminths
- Hygromycin B Kelley, G. W. (jr.), 1963 b  
swine ascarids
- Hygromycin Klimes, B., 1963 d  
A[scaridia] galli
- Hygromycin B Lorenzen, F. H., 1963 a  
Ascaris lumbricoides; Oesophagostomum; Trichuris trichiura
- Hygromycin B Sarumaru, K., 1963 a  
Ascaridia galli, Trichuris suis
- Hygromycin Savec, D., 1963 a  
Ascaris; Strongyloides; Trichuris; Oesophagostomum
- Hygromycin Siegmann, O.; and Pohl, R., 1964 a  
Ascaridia galli
- Hygromycin Siegmann, O.; and Pohl, R., 1964 b  
Ascaridia galli
- Hygromycin Stuart, E. E.; Bruins, H. W.; and Ousterhout, L. E., 1964 a  
Capillaria [sp.]  
Ascarid[ae] [sp.]
- 
- Hytakerol. See Dihydrotachysterol.

- ICI 24,223. See Isobutyl triphenyl methylamine.
- Imidan. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.
- INSECTICIDES.** [See also Acaricides; Dips; Organophosphorous insecticides]
- Insecticides Arthur, B. W., 1962 a  
metabolism in animals, systemic
- Insecticides Beal, A. M., 1963 a  
external parasites of poultry, control chart
- Insecticides Brannon, D. H., 1963 a  
cattle grub control Washington state
- Insecticides DeFoliart, G. R., 1963 a  
spraying schedules, dairy farm
- Insecticides Deutscher Inner- und Aussen-  
German veterinary manual handel Chemie, 1961 a
- Insecticides Dobson, R. C.; and Peterson,  
Haematobia irritans, R. C., 1963 a  
back rubbers, cattle
- Insecticides Dorsey, C. K., 1964 a  
[Siphona irritans]  
[Musca autumnalis]
- Insecticides Greenwood, E. S., 1964 a  
Lucilia sericata
- Insecticides Hamon, J.; and Mouchet, J.,  
medical entomology, 1961 b  
resistance
- Insecticides Hely, P. C.; and Gellately,  
effective use J. G., 1964 a
- Insecticides Jenkins, C. F. H., 1961 a  
livestock pests
- Insecticides Keays, J. W., 1963 a  
ectoparasite control
- Insecticides Khan, M. A., 1964 a  
bovine ectoparasites
- Insecticides Lofgren, J. A.; and Cutkomp,  
L. K., 1964 a  
Minnesota
- Insecticides Marański, C., 1963 a  
Hypoderma bovis
- Insecticides Morel, P. C., 1963 a, 51-112
- Insecticides New Zealand Department of  
withdrawn by government Agric., 1961 a
- Insecticides Pascual, V. C., 1963 a  
myiasis
- Insecticides Potemkin, V. I., 1961 e  
bovine hypodermosis
- Insecticides Quinn, D. O., [1963 a]  
lice on beef
- Insecticides Quinn, D. O., [1963 b]  
flies on dairy farms
- Insecticides Radeleff, R. D., [1963 a]  
rules and regulations,  
problems
- Insecticides Roberts, R. H., 1964 b  
Haematobia irritans, self treatment, beef cattle
- Insecticides Saf'ianova, V. M.; and Seled-  
tsov, I. I., 1963 a
- Insecticides Seiden, R., 1964 a, 162 pp.  
insect pests, livestock
- Insecticides Settnes, O. P., 1964 a  
lice and mites, poultry
- Insecticides Shanahan, G. J., 1964 c  
modified jetting gun, sheep
- Insecticides Stanley, W. W.; Mullett, R. P.  
livestock pests Tyrrell, W. P.; and Merriman,  
G. M., 1963 a
- Insecticides Toop, C. R., 1964 a  
Damalinia ovis; Linognathus pedalis; Melophagus ovinus
- Insecticides Turner, E. C. (jr.), 1963 a  
Musca autumnalis
- Insecticides Weidhaas, D. E.; Schmidt, C.  
radio-labelled systemic, H.; and Chamberlain, W. F.,  
metabolism 1962 a
- Insecticides Western Australia Department  
Haematopinus eurysternus; of Agriculture. Veterinary  
Linognathus vituli; Branch, 1964 a  
Damalinia bovis; Solenoptes capillatus
- Insecticides Williams, P. P.; Robbins, J.  
rumen protozoal response D.; Gutierrez, J.; and Davis,  
to insecticide substrates R. E., 1963 a
- Insecticides, Toxicity. See Subject headings: Toxicity
- Intestopan. See 5,7-Dibromo-8-benzoxiquinaldine and 5,7-Dibromo-8-hydroxyquinoline.
- IODINE**  
Includes: Lugol's solution.
- Lugol's solution Aiupov, Kh. V., 1968 a  
ovine dicrocoeliasis
- Iodine Cseh, S.; and Mészáros, J.,  
trichomoniasis in bulls 1962 a
- Iodine Gavrichenkov, A. I., 1961 a  
Limnatus nilotica
- Iodine Gordeeva, L. M., 1962 a  
radio-active studies
- Iodine tincture Ito, K., 1958 a  
prevention of cutaneous infection by hookworm
- Iodine Moskalenko, I. K., 1958 a  
human strongyloidosis
- Iodine solution and Panasiuk, D. I., 1958 a  
potassium iodide  
ovine dictyocaulosis
- Lugol's solution Papasarathorn, T.; and Chu-  
swine Ascaris eggs larek, U., 1962 a
- Iodine Shil'nikov, V. I.; and Borod-  
dictyocaulosis kina, T. V., 1962 a
- Lugol solution Sofletea, I.; Pasat, E.; and  
Dictyocaulus viviparus Socol, E., 1964 a
- Iodine Vorob'ev, M. M., 1958 b  
cyathostomiasis, geese
- IODINOL**  
Includes: Mexaform; Enterovioform; Iodochlorohydroxy-  
quinoline; Vioform.
- Iodinol Dubovnyi, S. Z.; Bel'fer, I. M.;  
Eimeria tenella, poultry and Kucheruk, N. Kh., 1964 a
- Iodinol Dubovnyi, S. Z.; and Kucheruk,  
avian coccidiosis N, Kh., 1963 a
- ODOCHLOROXYQUIN**  
Includes: Mexaform; Enterovioform; Iodochlorohydroxy-  
quinoline; Vioform.
- Vioform Chaudhuri, R. N.; Saha, T. K.;  
amoebiasis, mice and Roy, N., 1961 b
- Iodochlorohydroxyquin Gholz, L. M.; and Arons, W. L.,  
Entamoeba histolytica 1964 a

IODOCHLOROXYQUIN-- Continued.

- Iodochloroxyquinoline Kapadia, R.; and Desai, R.,  
combined with sulphadiazine and chloroquin phosphate  
Entamoeba histolytica 1957 a
- Enterovioform Korczowski, R.; Romańska, K.;  
lambliasis, children and Sroczynska, M., 1961 a
- Iodochloroxyquinoline Molina Pasquel, C.; and Diaz  
Entamoeba histolytica, Muñoz, A., 1962 a  
human, skin
- Iodochloroxyquin Saxe, L. H.; and O'Sullivan,  
Trichomonas muris D. L., 1964 a  
T. hominis
- Iodochloroxyquinoline Seneviratna, P., 1963 c  
Entamoeba histolytica
- Iodochloroxyquinoline Suchak, N. G.; and Sheth, U.  
Entamoeba histolytica, K., 1962 a  
combined with chloroquine and sulphadiazine
- Enterovioform with Entobex (Mexaform) Talaat, S. M., 1961 a  
amoebiasis, human

Iodochloroxyquinoline. See Iodochloroxyquin.

Iodognast. See Iodophthalein sodium.

3-iodo-5-nitrobenzamide

Includes: M & B 5889.

- M & B 5889 Ball, S. J.; and Parnell, E.  
coccidial activity W., 1963 a

IODOPHTHALEIN SODIUM

Includes: Bilitrast; Iodognast.

- Bilitrast Aiupov, Kh. V., 1968 a  
ovine dicrocoeliasis
- Iodognast Aiupov, Kh. V., 1968 a  
ovine dicrocoeliasis

4-Iodo-thymol. See Thymol iodide.

Iomezan. See Niclosamide.

- Ipecac-bismuth iodide Chaudhuri, R. N.; Saha, T. K.;  
amoebiasis, mice and Roy, N., 1961 b

ISOBENZAN

Includes: 1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a,  
hexahydro-4,7-methanoisobenzofuran; Telodrin.

- Telodrin Brewerton, H. V.; and  
analysis in fats McGrath, H. J. W., 1964 a
- Telodrin Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- Telodrin Juminer, B.; and Kchouk, M.,  
activity measurement, 1962 a  
Cimex lectularius

ISOBORNYL 2-THIOCYANATOBTUTYRATE

Includes: Hercules 6432.

- Hercules 6432 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

ISOBUTYL TRIPENYL METHYLAMINE

Includes: ICI 24,223.

- Isobutyl tripenyl methyl- Komiya, Y.; Iijima, T.; Ito,  
amine Y.; and Yamashita, H., 1964 a  
Schistosoma japonicum control, molluscicide, Oncomelania  
nosophora

ISOMETAMIDIUM CHLORIDE

Includes: 8-m-Amidinophenyldiazoamino-3-amino-5-ethyl-  
6 phenylphenanthridinium chloride hydrochloride; Samorin.

- Isometamidium salts Finelle, P.; and Lacotte, R.,  
effectiveness on T[rypanosoma] congolense & [1964 a]  
T. vivax
- Isometamidium Hawking, F., 1963 a  
Trypanosoma rhodesiense, T. vivax, T. congolense
- Isometamidium Kirkby, W. W., 1963 c  
Trypanosoma vivax  
Trypanosoma congolense
- Samorin Kirkby, W. W., 1964 a  
Trypanosoma vivax; T. congolense

ISONIAZID

Includes: Tubazid; Isonicid; Isonicotinic acid hydra-  
zide.

- Isonicotinic acid hydrazide Guevara Pozo, D.; Dominguez  
Trypanosoma equiperdum, Martinez, J.; and Tohme  
rats Amador, J. V., 1963 a
- Isonicids Petrov, C., 1963 a  
Trichomonas foetus
- Tubazide Rabinovich, S. A., 1963 a  
effect on migration of Ascaris suum

Isonicid. See Isoniazid.

Isonicotinic acid hydrazide. See Isoniazid.

ISOPELLETERINE

Includes: 1-(2'-Piperidyl) propanone-2.

- Isopelletierine van Noordwijk, J.; Mellink,  
liver fluke J. J.; Visser, B. J.; and  
Wisse, J. H., 1963 a
- Isopelletierine van Noordwijk, J.; and de  
Fasciola hepatica, effect Wolf, J. N., 1963 a  
of pH and calcium concentration

O-ISOPROPOXYPHENYL METHYLCARBAMATE

Includes: Bayer 39007.

- Bayer 39007 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- Bayer 39007 = O-isopropoxyphenyl methylcarbamate
- Bayer 39007 Turner, E. C. (jr.); and  
Musca autumnalis Wang, C. M., 1964 a

O-Isopropyl-N, N-diethyl- Levine, N. D.; and Szanto, J.  
thiocarbamate 1963 a  
strongylosis, equine, screening tests

S-2-Isopropylethylsulfanyl O, O-dimethyl phosphorothioate.  
See O, O-Dimethyl-S-(isopropyl) ethylsulfanyl thiophos-  
phate.

Isopropylnoradrenalin. See Isoproterenol.

M-ISOPROPYL PHENYL N-METHYLCARBAMATE

Includes: Hercules AC 5727.

m-Isopropyl phenyl N-methyl- Shaw, R. D.; and Malcolm, H.  
 carbamate A., 1964 a  
Boophilus microplus, resistance

ISOPROTENERAL

Includes: Isopropylnoradrenalin.

Isopropylnoradrenalin Bocanegra, J.; et al., 1961 a  
 Chagas disease, heart

Isoquinolylpiperazine Ghosh, B. K.; and Basu, U. P.  
 derivatives 1963 a  
 unsuccessful filaricide attempts

Jingyu. See Lycaconitine.

JSR-381. See O,O-Dimethyl-O-1, 2-dibromo-2, 2-dichloro-  
 ethyl phosphate.

Kainic acid Tamura, S., 1962 a  
 Ascaris suilla and  
 Allolobophora foetida, motion

Kainic acid Tamura, S., 1962 b  
 Ascaris suilla, oxidation-reduction enzyme

Kainic acid Tamura, S., 1963 b  
 Ascaris lumbricoides var. suis

Kaken 3305. See Salicylanilide derivative.

Kaken 3306. See Salicylanilide derivative

Kamala Shkodin, N. E., 1958 c  
 echinococcosis, ovine and canine

Kanamycin sulfate Cabanel, G.; Lacroix, R.;  
 Balantidium coli and Colonna, P., 1961 a

Kelthane Cwilich, R.; and Binhar, A.,  
 Myobia musculi 1964 a

Kempak (Nicholas). See 4-tert-Butyl-2-chlorophenyl methyl-  
 methyl-phosphoramidate.

KIUZOL. See Quinoline.

Kurchi-bismuth iodide Chaudhuri, R. N.; Saha, T. K.;  
 amoebiasis, mice and Roy, N., 1961 b

- 84 L. See Diethylcarbamazine.
- L377 Lämmler, G., 1964 b  
trematodicide, review
- L418 Lämmler, G., 1964 b  
trematodicide, review
- L 576 See 1, 4-Bis (trichloromethyl) benzene.
- L706 Lämmler, G., 1964 b  
trematodicide, review
- L925 Lämmler, G., 1964 b  
trematodicide, review
- L 13/59 (Bayer). See Trichlorfon.
- Lawsonia inermis. See Henna.
- L-azaserine. See Azaserine.
- Lebaycid. See Fenthion.
- Levomycin Zolotousova, A. I., 1960 a  
chicken coccidiosis
- Lime sulphurated solution New South Wales Department of  
Cnemidocoptes mutans Agriculture. Division of  
Animal Industry, 1964 b
- LINDANE**  
Includes: Gamma-HCL; Gamma hexacyclohexane;  $\gamma$ -Hexachlorane;  $\gamma$ -Hexachlorocyclohexane; Phenoformforte;  $\gamma$ -HCH; Gamma Benzene hexachloride.
- $\gamma$ -Hexachlorane Alekseev, A. N., 1964 a  
Ceratomyxillus (Nosopsyllus) consimilis
- $\gamma$ -Hexachlorocyclohexane Alekseev, A. N., 1964 b  
effect on Ceratomyxillus consimilis depending upon sex and age
- Lindane Angelovski, T.; Petrović, Z.;  
H[yalomma] savignyi and Tomčova, D., 1963 a  
H[aeamaphysalis] chlodkovski  
Rh[ipicephalus] bursa  
B[oophilus] calcaratus  
I[xodes] ricinus
- Gamma hexacyclohexane Beliak, B. S., 1962 a  
ovine scabies
- Gamma benzene hexachloride Blackmore, D. K., 1963 b  
toxicity to foxes Great Britain
- Lindane Brewerton, H. V.; and  
analysis in fats McGrath, H. J. W., 1964 a
- Lindane Collett, J. N.; and Harrison,  
residues following dips, D. L., 1963 a  
sheep
- Gamma BHC Djanbakhsh, B.; and Zeini, A.  
Ornithodoros tholozani 1959 a
- Lindane Drummond, R. O.; and Graham,  
Dermacentor nitens O. H., 1964 a
- Lindane Drummond, R.O.; Graham, O.H.;  
Boophilus, field tests, Meleney, W.P.; and Diamant,  
cattle G., 1964 a
- Lindane Dybing, O.; and Friestad, H.  
toxicity, bovine O., 1961 a
- Lindane Goszczyńska, K.; and Domicz-  
Pediculus humanus humanus Styczyńska, B., 1961 a
- LINDANE**-- Continued.
- Lindane Harrison, D. L.; Poole, W. S.  
toxicity in chickens H.; and Mol, J. C. M., 1963 a
- Lindane an der Lan, H.; and Weithaler,  
toxicity K., 1962 a
- Lindane Liska, B. J.; Mostert, G. C.;  
residues in turkey tissues Langlois, B. E.; Stadelman,  
chiggers W. J., 1964 a
- Phenoform forte Nechenennyi, D. K.; and Karta-  
bird ectoparasites show, M. V., 1963 a
- Lindane New South Wales, Department of  
Cimex lectularius Agriculture, Entomology Branch,  
Division of Science Services,  
1964 a
- $\gamma$ -HCH Petunin, F. A., 1964 a  
tick control, vectors of haemosporidiosis
- Lindane Turner, E. C. (jr.); and  
Musca autumnalis Wang, C. M., 1964 a
- Lindane Sømme, L., 1962 a  
resistance of stable fly
- Gamma HCL Vecherkin, S. S.; and Esikov,  
H[yalomma] scupense; H. V. I., 1963 a  
plumbeum; B[oophilus] calcaratus
- Gamma hexachlorane Viāzkova, S. F., 1961 a  
fowl ectoparasites
- Lindane Weitkamp, R. A., 1964 a  
Cheyletiella parasitivorax; Demodex
- Lintex. See Niclosamide.
- Lithium antimony thiomalate. See Anthiomaline.
- Liver extract Harbutt, P. R., 1963 a  
Eperythrozoon felis in cats
- Lomidine. See Pentamidine isethionate.
- Loxon. See Haloxon.
- LUCANTHONE HYDROCHLORIDE**  
Includes: Lucanthone; 1-Methyl-4- $\beta$ -diethylamino-ethylaminothioxanthine; Miracil D; Nilodin; Thioxanthenes;
- Lucanthone Berberian, D. A.; and Freele,  
Schistosoma mansoni, H., 1964 a  
murine
- Lucanthone hydrochloride Davis, A., 1963 a  
Schistosoma haematobium
- Miracil D el-Gazayerli, M.; Issa, I.A.;  
schistosomiasis, human and Shafei, A. Z., 1960 a
- Lucanthone hydrochloride Halawani, A. E., 1959 a  
Schistosoma haematobium
- Nilodin King, B.A.; and Foster, J.G.,  
urinary bilharziasis 1964 a
- Miracil D Torrico M., R. A.; Baquir, H.;  
Schistosoma haematobium and Radhawy, I. A., 1962 a



Lucijet. See O,O-Diethyl-O-(4-methylmercapto-3-methyl-phenyl) thiophosphate.

Lugol's solution. See Iodine.

Lupulin Starzyk, J.; Dutkiewicz, J.;  
Trichomonas vaginalis, and Tatar, J., 1961 a  
in vitro

#### LYCACONITINE

Includes: Jingyu; Radix jingyu.

Radix jingyu Lee, J. N., 1962 a  
cattle ticks

#### LYCACONITINE-- Continued.

Lycacanitine Lee, J. N., 1962 b  
goat tick repellent

Lycacanitine Lee, J. N., 1962 c  
toxicology, tick repellent

Lysol Papasarathorn, T.; and Chular-  
erk, U., 1961 a

Lysozyme Baricalla, A.; and Giaccardi,  
Trichomonas vaginalis, P., 1961 a  
vitamin A

LZ544. See Hetolin.

- Magenta. See Fuchsin, Basic.
- Magnesium chloride Accart, R., 1961 b  
intestinal amoebiasis, human
- Magnesium peroxide Malakhova, E. I.; and Naumycheva, M. I., 1959 a  
ascariasis
- Magnesium sulphate Kusiak, M.; and Markiewicz, J.  
taeniasis, fatal intoxication, human 1961 a
- Magnesium sulfate Mishchenko, O. S.; and Urban, K. I., 1958 a  
human enterobiasis
- Magnesium sulfate Schumann, H. J., 1961 a  
taeniasis, fatal poisoning
- Magnopyrol (analgesic) with Pacheco Sanchez, S.; and Ruiz Reyes, F., 1957 a  
Diethylcarbamazine onchocercosis, human
- Malachite. See Cupric carbonate, Basic.
- MALATHION**  
Includes: O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate; O,O-Dimethyl-S-(1, 2-dicarboethoxyethyl) dithiophosphate; Phosphothion; Carbophos.
- Malathion Botros, A., 1963 a  
Hypoderma lineatum  
Hypoderma bovis
- Malathion Drummond, R. O.; and Graham, O. H., 1964 a  
Dermacenter nitens
- Malathion Fireside, H. F., 1961 a  
device for automatic insect control
- Malathion Foulk, J. D.; and Matthyse, J. G., 1964 a  
Ornithonyssus sylviarum
- Carbophos Frolov, B. A., 1963 a  
Dermanyssus gallinae
- Malathion Goszczynska, K.; and Domicz-Styczynska, B., 1963 a  
ovicide, Pediculus humanus humanus
- Phosphothion Jurašek, V.; and Breza, M., 1960 a  
Strongyloides ransomi
- Malathion Lewis, L. F.; and Eddy, G. W., 1961 a  
horn flies
- Malathion Medley, J. G.; and Drummond, R. O., 1963 a  
sheep and goat lice
- Malathion Ode, P. E.; and Matthyse, J. G., 1964 a  
Musca autumnalis, feed additive, cattle
- Malathion Quinn, D. O., [1963 a]  
beef cattle lice
- Malathion Quinn, D. O., [1963 b]  
flies, dairy farms
- Malathion Smittle, B. J.; and Burden, G. S., 1963 a  
Rhipicephalus sanguineus
- Malathion Townsend, M. G., 1964 a  
Chrysomyia putoria, resistance
- Malathion Turner, E. C. (jr.); and Wang, C. M., 1964 a  
Musca autumnalis
- Malathion Yagi, A. I., 1963 a  
Menacanthus cornutus
- 
- Male fern. See Aspidium.
- Malocide. See Pyrimethamine.
- M. and B. See May and Baker.
- Manganese arsenate Nonovobashvili, V. I., 1961 a  
mechanism of action; monieziasis
- Mantomide. See Chlorbetamide.
- Maolate. See Chlorphenesin carbamate.
- Mapharsen. See Oxophenarsine hydrochloride.
- Marbadal. See Sulfatolamide.
- Maretin. See Phthalophos.
- MAY AND BAKER**  
Includes: M. and B.  
M and B 4408. See 2-Amino-4-dimethylamino-5-(4-chlorophenyl)-6-ethylpyrimidine.  
M. and B. 4596. See 2,7-Di-(m-aminophenyl)diamine)-10 ethyl-9 phenyl phenanthridine.  
M. & B. 5888. See 3-Chloro-5-nitrobenzamide.  
M & B 5889. See 3-Iodo-5-nitrobenzamide.  
M & B 5921. See Aklomide.  
ME 3625, Bayer. See 2,2'Dihydroxy-3, 3'dinitro-5, 5'dichlorodiphenyl.  
Mebadin. See Emetine hydrochloride.  
Mebinol. See Chlorophenoxamide.
- Mecarbam Shaw, R. D.; and Malcolm, H.  
Boophilus microplus, resistant A., 1964 a
- MECHLORETHAMINE HYDROCHLORIDE**  
Includes: Mustine hydrochloride.
- Mustine hydrochloride Keeling, J. E. D., 1963 a  
Nippostrongylus brasiliensis
- 
- MEDMAMIN**  
Includes: Antiserotonin; B.A.S.; 1 Benzyl-2-methyl-5-methoxytryptamine.
- Antiserotonin Campbell, W. C.; Hartman, R.  
Trichinella spiralis, mice K.; and Cuckler, A. C., 1963 a
- Megasul. See Nitrophenide.
- 4-MELAMINYL-1-(METHYLOLCYCLO (ETHYLENEDITHIASTIBINA)) BENZENE**  
Includes: MSbB; Antimony analogue of Melarsen and Mel B.
- MSbB Gill, B. S., 1963 a  
Trypanosoma evansi, rats
- MSbB Gill, B. S., 1964 a  
Trypanosome evansi
- 
- MELAMENYLPHENYLSTIBONIC ACID**  
Includes: MSb; Polymer of sodium melamenyl-4-phenyl stibonate; Sodium melamenyl-4-phenyl stibonate, polymer.
- MSb Gill, B. S., 1962 a  
Trypanosoma evansi, rats
- MSb Gill, B. S., 1962 b  
Trypanosoma evansi, mice and rats
- MSb Gill, B. S., 1964 a  
Trypanosome evansi
- MSb Gill, B. S.; and Malhotra, M. N., 1963 b  
Trypanosoma evansi
- Melarsen. See N(4,6-Diamino-s-triazin-2-yl) arsenilic acid disodium salt.
- Melarsen oxide with BAL. See Melarsoprol.
- MELARSOPROL**  
Includes: Arsobal; Mel B; Mel W.; Melarsen oxide with BAL; Melarsonyl potassium.
- Melarsonyl potassium. See Melarsoprol
- Mel B van Dijk, W. J. O. M., 1963 a  
Wuchereria bancrofti

MELARSOPROL--Continued.

- Mel W Gill, B. S., 1962 a  
Trypanosoma evansi, rats
- Mel W Lehmann, D. L., 1964 a  
Trypanosoma rhodesiense; T. brucei
- Arsobal Neujean, G., 1959 b  
T[rypanosoma] gambiense
- Melarsoprol (Mel B; Arsobal) Schneider, J., 1963 a  
trypanocides, review
- Mel W (Melarsonyl po-  
tassique) Schneider, J., 1967 a  
trypanocides, review

Mel B. See Melarsoprol.

Mel W. See Melarsoprol.

MENADIONE

Includes: Vitamin K<sub>3</sub>.

- Vitamin K, Niculescu, A.; Ciurea, V.; and  
Eimeria tenella Donciu, I., 1962 a

MENADIONE SODIUM BISULFITE

Includes: Menaphthone sodium bisulphite.

- Menaphthone sodium bisul- Davies, S. F. M.; and Joyner,  
phite L. P., 1963 a  
Coccidiosis, poultry

Menaphthone sodium bisulphite. See Menadione sodium  
bisulphite.

Mepacrine. See Quinine hydrochloride.

- 2 Mercaptoacetamino-2- Chang, S.; and Kyi, Z. Y.,  
deoxy-D-glycopyranose and 1959 a  
its homologues  
schistosomiasis, trials

2-MERCAPTOETHYL CARBAMATE O,O-DIMETHYL PHOSPHORODITHIOATE

Includes: Stauffer R 2967; 2-(Dimethoxyphosphinodithioyl) ethyl carbamate.

- Stauffer R 2967 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation

- Stauffer R 2967 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

2-MERCAPTOETHYL METHYL CARBAMATE O,O-DIMETHYL PHOSPHORODITHIOATE

Includes: Stauffer R 2964.

- Stauffer R 2964 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation

- 6-Mercaptopurine Coleman, R. M.; and Fotorny,  
Hymenolepis nana N. M., 1963 a

- 6-Mercaptopurine Becker, E. R.; and Atchley,  
Trypanosoma lewisi F. O., 1962 a

MERCURIC OXYCYANIDE

Includes: Oxycyanide of mercury.

- Oxycyanide of mercury Catterall, R. D., 1960 b  
trichomonas urethritis, men

- Metachloridine Bishop, A., 1959 d  
drug resistance, Plasmodium gallinaceum

- Metadiethyltoluamide Zolotarev, E. Kh.; and Gaver-  
flea repellants dovsckii, A. N., 1964 a

METAMIDIUM

Includes: Suramin-Metamidium complex.

- Metamidium-Suramin complex Gill, B. S., 1963 a  
Trypanosoma evansi

- Metamidium suramin complex Gill, B. S., 1964 a  
Trypanosoma evansi

- Metamidium Smith, I. M.; and Scott, W.N.;  
trypanosomiasis, bovine 1961 a

- Metamidium Whiteside, E. F., 1962 a  
cattle trypanosomes

- Metepa Chamberlain, W. F.; and  
Cochliomyia hominivorax Barrett, C. C., 1964 a  
Stomoxys calcitrans

METHAM SODIUM (DIHYDRATE)

Includes: N-Methylodwutiokarbinowego [Polish]; Vapam.

- Vapam Nasiłowska, M., 1963 b  
Ascaris suum  
Ascaris lumbricoides

- Methionine Leclerc, J., 1964 a  
Cochliomyia hominivorax, Guyane Française

- 6-Methoxy-N-alkylindan- Dey, A. U.; and Pathak, B.,  
pyrrolidine 1964 a  
amoebiasis, in vitro, less active than emetine

- 6-Methoxy-8-(4-amino-1-methyl butylamino) quinoline di-  
phosphate. See Primaquine.

2-(METHOXYCARBONYL)-1-METHYLVINYL METHYL PHENYL PHOSPHATE

Includes: Shell SD 4360.

- Shell SD 4360 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

- Methoxychlor Annereaux, R. F.; Emminger, A.  
Euschoengastia n. sp. C.; and Bills, C. B., 1963 a  
"near radfordi"  
Euschoengastia radfordi

- Methoxychlor Brewerton, H. V.; and  
analysis in fats McGrath, H. J. W., 1964 a

- Methoxychlor Gil'denblat, A. A.; et al,  
Hypoderma [sp.] 1962 a, 62-63

- Methoxychlor Lewis, L. F.; and Eddy, G. W.,  
horn flies 1961 a

- Methoxychlor Ode, P. E.; and Matthyse,  
Musca autumnalis, feed J. G., 1964 a  
additive, cattle, ineffective

- Methoxychlor Quinn, D. O., [1963 a]  
beef cattle lice

- Methoxychlor Roberts, R. H., 1964 a  
Solenopotes capillatus, trials

- Methoxychlor Turner, E. C. (jr.); and  
Musca autumnalis Wang, C. M., 1964 a

- 6 Methoxy 8-(5' diethylaminopentyl (2') amino quinoline.  
See Pamaquine.

2-(β-Methoxyethyl) pyridine. See Methyridine.

- 5-Methoxyindan-1, 2-dicar- Dey, A. U.; and Pathak, B.,  
boxy-N-alkylamide reduced 1964 a  
with lithium aluminium hydride  
amoebiasis, in vitro, less active than emetine

- 6 Methoxy-8-(5-isopropylaminoamylamino) quinoline.  
See Pentaquine.

- Methylacetaphos organophosphorous insecticide Roslavtseva, S. A.; and Mandel'baum, Ia. A., 1963 a
- α-METHYLBENZYL 3-HYDROXYGROTONATE DIMETHYL PHOSPHATE  
Includes: Ciodrin; Shell SD4294; Dimethyl 2-(α-methylbenzyl-oxy-carbonyl)-1-methylvinyl phosphate.
- Ciodrin Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a
- Ciodrin dust bags, face fly Hair, J. A., 1963 a
- Ciodrin Musca autumnalis Hansens, E. J.; and Swift, F. C., 1963 a
- Shell SD4294 Haematobia irritans Hoffman, R. A.; and Roberts, R. H., 1963 a
- Shell SD 4292 sheep and goat lice Medley, J. G.; and Drummond, R. O., 1963 a
- Dimethyl 2-(α-methylbenzyl-oxy-carbonyl)-1-methylvinyl phosphate Brahman cattle tolerance Palmer, J. S.; and Danz, J.W., 1964 a
- Ciodrin Haematobia irritans Stomoxys calcitrans White, J. F. (jr.); and Smith R. G., 1963 a
- 
- Methyl benzoate Musca and Chrysomya larvae Nagaty, H. F.; and Morsy, T., 1960 a
- Methyl (bis (1-aziridinyl)-phosphinyl) carbamate screw-worm chemosterilant efficiency tests Crystal, M. M., 1964 c
- Methyl bromide control of ticks on fodder and bedding Barnett, S. F.; and Parsons, B. T., 1963 a, 1213
- Methyl bromide control of Marmota baibacina and ectoparasites Sharets, A. S.; et al, [1957 a]
- Methyl demeton Pediculus h. humanus, systemic tests, rabbits Cole, M. M.; and Van Natta, D. L., 1964 a
- 1-Methyl-4-(5-dibenzo-[a,e]-cycloheptatrienyli-dine)-piperidine hydrochloride monohydrate. See Cyproheptadine hydrochloride.
- 1-Methyl-4-β-diethylaminoethylaminothioxanthine. See Lucanthone hydrochloride.
- 2-Methyl-4, 6-dinitrophenol. See 4, 6-Dinitro-o-cresol.
- N-Methyldithiocarbamic acid and Hexachlorophene Nasilowska, M., 1963 a  
Ascaris lumbricoides, A. suum
- 4,4'-Methylenebis (3-hydroxy-2 naphthoic acid) See Pamoic acid.
- 2,2'-Methylene-bis (3,4,6-trichlorophenol)-monophosphate. See Hexachlorophene.
- Methyl ester Cochliomyia hominivorax, chemosterilant efficiency tests Crystal, M. M., 1964 c
- N-Methylglucamine antimoniate. See Glucantime.
- O-METHYL O-(p-(METHYLTHIO) PHENYL) METHYL PHOSPHONOTHIOATE  
Includes: Bayer 30237.
- Bayer 30237 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a
- 
- N-Methylodwutiokarbinowego [Polish]. See Metham sodium (dihydrate).
- Methoxy-cumarina Boophilus microplus de Cerineo, J. M.; Bocalandro, A. G.; and Pizarro, I. C., 1963 a
- 3 Methyl-1-pentyn-3-yl acid phthalate. See Phthalofyne.
- 3-Methyl-1-pentyn-3-yl sodium phthalate. See Phthalofyne.
- 3-Methyl-1-phenyl-5-pyrazolyl dimethylcarbamate. See Pyrolan
- Methyl phosphoramidate. See 4-tert-Butyl-2-chlorophenyl-methyl methyl phosphoramidate.
- 1-METHYL-4-PIPERIDIN-SULFONYL-PIPERAZINE CHLORHYDRATE  
Includes: Ciba 27985-Ba.
- 1-Methyl-4-piperidin-sulfonyl-piperazine chlorhydrate Teuscher, E., 1964 a  
ruminant worms
- 
- 6-Methyl-2-propyl-4-pyrimidinyl dimethylcarbamate. See Pyramat.
- Methyl salicylate Acarapis woodi Alekseenko, F. M., 1962 a
- O-(p-(METHYL-SULFINYL) PHENYL) O,O-DIPROPYL PHOSPHOROTHIOATE  
Includes: Bayer 29709.
- Bayer 29709 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a
- Bayer 29709 Solenopotes capillatus, trials Roberts, R. H., 1964 a
- N-Methyltetrahydromethylnicotinate-carboxyphenyl stibonic acid. See Anthelin.
- O-(4-METHYLTHIO)-m-TOLYL) DIMETHYLPHOSPHINOTHIOATE  
Includes: Bayer 34098.
- Bayer 34098 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a
- 4-(METHYLTHIO)-3, 5-XYLYL METHYL-CARBAMATE  
Includes: 37344, Bayer.
- Bayer 37344 Boophilus reproduction prevention, lab. screening Graham, O. H.; and Drummond, R. O., 1964 a
- Bayer 37344 Musca autumnalis Turner, E. C. (jr.); and Wang, C. M., 1964 a
- Methyl trithion. See S-((p-Chlorophenylthio) methyl) O,O-dimethyl phosphorodithioate.
- METHYRIDINE  
Includes: Dekelmin; 2-(β-Methoxyethyl) pyridine; Methyridine sulfate; Mintic; Promintic.
- Mintic livestock parasites Arig, R., 1964 a
- Promintic livestock parasites Arig, R., 1964 a
- Dekelmin = Methyridine lungworms, bovine Bobke, J. D., 1964 a
- Methyridine Capillaria obsignata Broome, A. W. J., 1963 a, 1326
- Methyridine Toxocara ova Capillaria aerophila ova Aelurostrongylus larvae Brown, V. K., 1962 a
- Mintic; Promintic cattle nematodes Craig, J.; Butler, R.; and Nairn, M. E., 1964 a, 1964 b
- Promintic gastrointestinal nematodes Everz, K. E.; and Jönsson, G., 1963 a
- Methyridine Heterakis spp. Capillaria spp. Fernando, S. D. A.; and Jayasinghe, J. B., 1963 a

METHYRIDINE--Continued.

Methyridine Heterakis spp. Capillaria spp.	Fernando, S. D. A.; and Jayasinghe, J. B., 1964 a
Methyridine Capillaria [sp.]	Fievez, L.; Granville, A.; and Ghyselings, R., 1963 a
Methyridin dog nematodes	Flucke, W., 1963 a
Methyridine fowl capillariasis	Geeraerts, J., 1964 a
Mintic Capillaria obsignata	Geeraerts, J., 1964 b
Methyridine strongylosis, ovine	Geide, H., 1963 a
Methyridine Ostertagia spp. [Trichostrongylus] axei Cooperia oncophora C. spp. Oesophagostomum venulosum	Godfrey, N. W.; and Forsyth, B. A., 1962 a
Methyridine sulfate Ascaridia [sp.] Capillaria [sp.]	Granville, A.; Fievez, L.; and Bachy, R., 1964 a
Methyridine addition of sugar chickens	Grattan, D. A. P., 1963 a
Methyridine nematodes in animals	Groves, T. W., 1963 a
Methyridine gastro-intestinal helminths	Hassan, Z., 1964 a cattle, sheep, goats
Methyridine Ascaridia, Heterakis and Capillaria	Hassan, Z.; and Ahmed, S., 1963 a
Mintic sheep parasites	Hebden, S. P., 1964 a
2-( $\beta$ -Methoxyethyl)-pyridin strongylosis, ovine and bovine	Heidrich, H. D., 1964 a
Methyridine Capillaria obsignata, in drinking water	Hendriks, J., 1963 a
Methyridine poultry egg loss	Knightly, M., 1964 a, 132
Promintic promising new anthelmintic	Imperial Chemical Industries, Ltd., 1962 a
Promintic Trichinella spiralis Toxocara canis	Janitschke, B., 1962 a
Methyridine strongylosis, bovine	Langeler, J. E. T., 1963 a
Mintic metastrongylosis, tricho- strongylosis	Oytun, H. S.; and Tigin, Y., 1964 a
Microtox Dermanyssus gallinae	Petrov, D., 1962 a
Methyridine Trichostrongyles, Oeso- phagostomum, Trichuris, Strongyloides	Pouplard, L.; Pecheur, M.; and Gregoire, C., 1961 b
Dekelemin. bovine nematodes	Puyman, P., 1964 a
Promintic Capillaria, poultry	Ranby, P. D., 1963 a
Mintic Ostertagia ostertagi	Ryan, A. F., 1964 a
Promintic (Methyridine) goat nematodes	Shanta, C. S., 1964 a

METHYRIDINE--Continued.

Methyridine Capillaria obsignata, racing pigeons	Stam, J. W. E., 1963 a
Methyridine capillariasis	Willomitzer, J.; and Lebduška, J., 1962 a
Methyridine Capillaria caudinflata Capillaria columbae Ascaridia lineata	Willomitzer, J.; and Lebduška, J., 1963 b
Methyridine Capillaria caudinflata	Willomitzer, J.; and Lebduška, J., 1963 c
Methyridine Capillaria columbae C. caudinflata	Zavadil, R.; and Schanzel, H., 1963 a

Methyridine sulfate. See Methyridine.

Metoquine. See Quinine hydrochloride.

METRONIDAZOLE

Includes: Bayer 5360; 8823 R.P.; Clont; (1-Hydroxyethyl)-2-methyl-5-nitroimidazol; Hydroxy 2-ethyl 1-methyl 2-nitro 5-imidazole; Nitroimidazole; Flagyl.

Metronidazole trichomoniasis, human	Arnold, M.; and Berger, M., 1961 a
Metronidazole Entamoeba histolytica and Trichomonas vaginalis in vitro and in vivo	Asami, K.; Kimura, S.; and Yamamoto, R., 1963 a
[Metronidazole] trichomoniasis, urogenital	Bauer, H., 1961 a
Metronidazole Trichomonas vaginalis	Bauer, O.; and Keller, H., 1961 a
Metronidazole Trichomonas vaginalis, oral	Bedoya, J. M.; and Fernandez- Ortega, J. M., 1961 a
(1-Hydroxyethyl)-2-methyl- 5-nitroimidazol Trichomonas vaginalis and Entamoeba histolytica	Bock, M., 1961 a
Metronidazole Trichomonas vaginalis	Cavier, R.; Savel, J.; and Buot, P., 1964 a
Metronidazol toxoplasmosis, mice	Chruściel, T.; Gałuszka, J.; Samochońwiec, L.; and Szafarski, J., 1963 b
Metronidazole Trichomonas vaginalis and amoebiasis	Cosar, C.; Ganter, P.; and Julou, L., 1961 a
Metronidazole Trichomonas vaginalis	Crowley, E., 1964 a
Metronidazole Trichomonas vaginalis	Dias Martins, A., 1963 a
Metronidazole trichomoniasis, human	Erbslöh, J., 1961 a
Metronidazole Trichomonas vaginalis	Fco, L. G., 1961 a
Metronidazole Trichomonas vaginalis	Fitzgerald, J. F. B., 1961 a
Metronidazole trichomoniasis, human	Fujio, T., 1963 a
Flagyl Trichomonas vaginalis	Gray, L. A.; Kotcher, E.; and Giesel, L. O. (jr.), 1961 a
Metronidazole Trichomonas vaginalis, during pregnancy	Gray, M. S., 1961 a
Metronidazole Trichomonas vaginalis	Jennison, R. F.; Stenton, P.; and Watt, L. P., 1961 a

METRONIDAZOLE--Continued.

- 1-(Hydroxyäthyl)-2-methyl-5-nitroimidazol  
Trichomonas vaginalis, fungi  
Kimmig, J.; and Rieth, H., 1961 a
- Flagyl  
trichomonacide, vaginal epithelium changes  
Zotocki, W., 1962 a
- Metronidazole  
Trichomonas vaginalis  
Lubber, G. J., 1963 a
- Metronidazole  
Trichomonas vaginalis  
Lundström, P.; and Petersohn, L., 1961 a
- Metronidazol  
Trichomonas vaginalis  
Mendizabal, A. F.; Otturi, J. E.; and Vivoli, C. A., 1962 a
- Metronidazole  
giardiasis, human  
Pareja Coronel, A., 1961 a
- Metronidazole  
Trichomonas vaginalis  
Perl, G.; and Ragazzoni, H., 1963 a
- Metronidazole  
Trichomonas vaginalis  
Popchristov, P.; and Berov, V., 1961 a
- Nitroimidazole  
Trichomonas vaginalis  
Preisler, O., 1961 a
- Metronidazole  
Trichomonas vaginalis  
Robinson, S. C.; and Johnston, D. W., 1961 a
- 8823 R P  
Trichomonas vaginalis  
de Rom, R.; et al., 1961 a
- Nitroimidazole  
Giardia lamblia  
Rubio D., M.; and Cuello, E., 1963 a
- (Hidroxide-2-ethyl)-1-methyl-2-nitro-5-imidazole  
Trichomonas gallinae var columbae  
Trichomonas eberthi  
Vaccari, I.; and Ballarini, G., [1963 a]
- Metronidazole  
Trichomonas vaginalis  
Willcox, R. R., 1961 a
- Metronidazole  
Trichomonas vaginalis  
Wrancicz, A., 1962 a

METUREDEPA

Includes: Dimethylurethimine; Ethyl (bis (2,2-dimethyl-1-aziridinyl) phosphinyl) carbamate.

- Dimethylurethimine  
screw-worm chemosterilant, efficiency tests  
Crystal, M. M., 1964 c
- Mexaform. See Phanquone with Iodochlorhydroxyquin.
- Micostatin. See Nystatin.
- Milbis. See Bismuth glycolylarsanilate.
- Mintic. See Methyridine.
- Miracil B  
schistosomicide, review  
Lämmler, G., 1964 a
- Miracil D. See Lucanthone hydrochloride.

MIREX

Includes: GC 1283; Dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta (c,d) pentalene.

- GC 1283  
Musca autumnalis  
Turner, E. C. (jr.); and Wang, C. M., 1964 a
- Molevac. See Pyrvinium pamoate.
- Molluscicides  
control of parasite vectors  
Cavier, R.; and Binet, P., 1963 a
- Molluscicides  
schistosomiasis vectors  
Etges, F. J., 1962 b
- Molluscicides  
Fasciola hepatica metacercaria, snail vectors  
Kakacheva-Avramova, D., 1963 c
- Molluscicide  
Schistosoma haematobium  
Sherif, A. F.; Abdou, A. H.; and El-Sawi, M. F., 1963 a
- Molluscicides  
schistosomiasis, vectors  
Visser, S. A., 1964 a
- Molluscicides  
Fasciola hepatica  
Zdun, V. I., 1962 a
- Mono- and dialkylphenol. See Preparation OP 10.
- Monopar. See Stilbazium iodide.
- Monsanto CP-7769. See Hexaethyl (ethylthiomethyl) triphosphonate.
- Monsanto CP-10502. See 1-(Dimethoxyphosphinyl) vinyl dimethyl phosphate.
- Monsanto CP 10516. See 1-(Diethoxyphosphinyl) vinyl dimethyl phosphate.
- Monsanto CP 13206. See O,O-Diethyl S, S'-thiodimethylene phosphorodithioate.
- Monsanto CP 16226. See Bis (2,3,3,3-tetrachloropropyl) ether.
- Montrel. See 4-tert-Butyl-2-chlorophenyl methyl methylphosphoramidate.
- Moranyl. See Suramin sodium.
- 5-Morpholinomethyl-3-(5 nitrofurfurylideneamino) 2-oxazolidone. See Furaltadone.
- MSb. See Melamenylphenylstibonic acid.
- MSbB. See 4-Melaminyl-1-(methylolcyclo (ethylenedithiastibina)) benzene.
- Mustine hydrochloride. See Mechlorthamine hydrochloride.
- Mysh'iakovokislogo olova. See Tin.
- Mysteclin V. See Tetracycline phosphate complex.

- N 2789, Stauffer. See O-Ethyl S-O-tolyl ethylphosphonodithioate.
- Stauffer N 2790. See O-Ethyl S-phenyl ethylphosphonodithioate.
- N-3049, Stauffer. See O-Ethyl O-(2,4,5-trichlorophenyl) ethylphosphonothioate.
- Nabithional (Winthrop). See Bithional mono-sodium salt.
- Naganol. See Suramin sodium.
- Nankor. See Ronnel.
- Naphthaloximido-O, O-diethyl phosphorothioate. See O, O, Diethyl O-naphthalimido phosphorothioate.
- Naphthamon. See Bephenium hydroxynaphthoate.
- Naphthoammonium. See Bephenium hydroxynaphthoate.
- $\beta$ -Naphthol succinic acid hydrogenase of *Fasciola hepatica* Kadiubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a
- 1-Naphthyl N-methylcarbamate. See Arylam.
- Naphuride. See Suramin sodium.
- Naphuride sodium. See Suramin sodium.
- Narlene. See O-(4-tert Butyl-2-chlorophenyl-O-methyl phosphoramidate.
- Natrium antimonyl gluconate. See Antimony sodium gluconate
- Natrium fluosilicate. See Sodium hexafluorosilicate.
- Natriumsulfamidin. See Sulfamethazine.
- Natriumsulphadimidine. See Sulfamethazine.
- Necrovar Leclerc, J., 1964 a  
Cochliomya hominivorax, Guyane Française
- Neguvon. See Trichlorfon.
- Nematicides Groves, T. W., 1963 a  
nematode control in animals, review
- NEOARSPHENAMINE**  
Includes: Neosalvarsan; Novarsenol.
- Neosalvarsan Monțiu, N.; et al, 1961 a  
Trypanosoma brucei, rats, ionizing rays
- Novarsenol Oeriu, S.; et al, 1956 a  
evolution and therapy of experimental trypanosomiasis, rats
- Neo-Bedermin. See Ascaridole and Tetrachlorethylene.
- Neomycin Bedell, D. M.; and Oglesby, W. T., 1961 a  
Anaplasma marginale
- Neomycin Jodkowski, H., 1963 a  
trichinosis, mice
- Neosalvarsan. See Neoarshphenamine.
- Neostibosan. See Ethylstibamine.
- Neoviassept. See Bismuth glycolylarsanilate and chloro-quine phosphate.
- Nialate. See Ethion.
- Nibiol. See Nitroxoline.
- Nicarbazin Hemsley, L. A., 1963 b  
coccidiosis, avian
- Nicarbazin residues in chickens Ott, W. H., 1961 a
- NICLOSAMIDE**  
Includes: Bayer 73; Bayer 2353; Bayer 2853; 10768 RP; Bayluscide; 5-Chloro-N-(2-chloro-4-nitrophenyl) salicylamide; N-(2'-Chloro-4'-nitrophenyl)-5-chlorosalicylamide; 5,2-Dichloro-4-nitro salicylanilide, ethanalamine salt; Yomesan; Iomezan; Vermitin; Lintex.
- Bayer 2853 = N-(2'chloro-4'-nitrophenyl)-5-chloro-salicylamide taeniasis Abdallah, A.; and Saif, M., 1961 a
- Yomesan Babos, S.; Kórmóczy, G.; and Dipylidium caninum; Echinococcus granulosus; Taenia hydatigena; T. pisiformis Leloczki, Z., 1964 a
- Yomesan Taenia saginata Beier, A., 1963 a
- Yomesan echinococcosis, canine Cacho Lopez, W. N.; Ramirez Miller, A.; and Arnao de McGregor, W. W., 1963 a
- 5-Chloro N-(2-chloro-4-nitrophenyl) salicylamide taeniicide for cats and dogs
- Yomesan Grinenko, N. V., 1964 a  
Taeniarhynchus saginatus and Hymenolepis nana in vitro
- Lintex Paramphistomum microbothrium, sheep Horak, I. G., 1964 a
- Lintex paramphistomiasis, ovine Horak, I. G.; and Clark, R., 1963 a
- Yomesan monieziasis Ivanova, Z. I., 1963 a
- Bayer 73 molluscicide Jordan, P., 1960 d
- Yomesan Heterophyes heterophyes Khalil, H. M.; Rifaat, M. A.; and Koura, M., 1964 a
- Iomezan Hymenolepis nana Krotov, A. I.; Baiandina, D. G.; and Fedorova, S. N., 1963 a
- Yomesan Taenia saginata Kuźmicki, R.; and Świeżawska, E., 1963 a
- N-(2'-Chloro-4'-nitrophenyl)-chloro-salicylamide human Taenia saginata Lapiere, J., 1963 a
- Yomesan tapeworms Lloyd, E. L., 1961 a
- Yomesan Dipylidium caninum, infant Nitzulescu, V.; Filimon, A.; Brnzei, A.; and Gelber, A., 1964 a
- Yomesan Moniezia spp. Avitellina spp. Nugara, D., 1963 a
- Yomesan taeniasis Oyarce S., R.; Bull B., F.; and Muñoz J., J., 1961 a
- Yomesan (Bayer 2353) tapeworms Patel, L. R.; Usgaonkar, R. S.; Anklesaria, C.; and Nihalani, R. K., 1962 a
- Yomesan Hymenolepis nana; Taenia solium Portilla Aguilar, J.; Flores Siller, J.; and Caballero de la Garza, L., 1961 a
- N-(2'-Cloro-4'-nitrofenil)-5-clorosalicilamide Hymenolepis nana Ricci, M.; and Mazzetti di Pietralata, M., 1963 a
- Yomesan Hymenolepis nana, human Ricci, M.; and Mazzetti di Pietralata, M., 1963 b
- 5-chloro-N-(2-chloro-4-nitrophenyl) salicylamide [Taenia] saginata Schneider, J., 1963 b

NICLOSAMIDE--Continued.

- Yomesan  
Hymenolepis nana
- Yomesan  
Moniezia expansa
- Vermitin  
taeniasis, canine
- 5-chloro N-(2-chloro-4-nitrophenyl) salicylamide  
Dipylidium caninum in dogs and cats
- Bayluscide  
molluscicide, schistosome vector
- Niclosamide  
Taenia saginata
- 
- Nicotine  
sheep parasites
- Nicotine sulphate  
Musca and Chrysomya larvae
- Nicotine sulphate  
Dermanyssus gallinae
- Nihydrazole  
Eimeria tenella
- Nilodin. See Lucanthone hydrochloride.
- Nistatin. See Nystatin.

NITARSONE

Includes: Histiostat; 4-Nitrophenylarsonic acid.

- Histiostat  
histiomoniasis, turkeys
- Nithiazide  
Histomonas meleagridis
- Nithiazide  
Heterakis gallinarum  
Histomonas meleagridis
- NITROBENZENE  
Includes: Nitrobenzole.
- Nitrobenzole  
Acarapis woodi

Nitrobenzole. See Nitrobenzene.

2-NITRO-1, 1-BIS (P-CHLOROPHENYL)-PROPANE

Includes: 1, 1-Bis (p-chlorophenyl)-2-nitrobutane; Prolan.

- Dilan  
Boophilus reproduction prevention, lab. screening
- Dilan= Prolan and Bulan  
oriental rat fleas, systemic, laboratory studies

5-Nitro-2-furaldehyd semicarbazone. See Nitrofurazone.

Nitrofurane. See Nitrofurazone.

NITROFURAZONE

Includes: Coxistat; Furacillin; Furacin; Furacylin; 5-Nitro-2-furaldehyde semicarbazone; Nitrofurane.

- Nitrofurazone  
Eimeria tenella
- Nitrofurane  
Trichomonas vaginalis

NITROFURAZONE--Continued.

- Nitrofurazone  
riboflavine deficiency, chickens
- Nitrofurazone  
Trypanosoma evansi
- Nitrofurazone  
Eimeria tenella
- Nitrofurazone 'soluble'  
Eimeria tenella
- Nitrofurazone 'soluble'  
Eimeria tenella
- Nitrofurazone  
Trypanosoma evansi, rats
- Nitrofurazone  
Eimeria bovis  
E. zurnii
- Nitrofurazone  
coccidiosis, goats
- Furacin  
coccidiosis, rabbits
- Nitrofurane compounds  
Trichomonas vaginalis
- Nitrofurazone  
coccidiosis, turkeys
- Nitrofurazone  
[Eimeria] meleagridis  
E. meleagrimitis  
E. adenoeides
- Nitrofurazone  
stability of aqueous solution
- Nitrofurazone  
coccidiosis, poultry
- Furacillin  
Trypanosoma evansi
- Nitrofurazone  
residues in chickens
- Furacillin.  
coccidiosis, avian
- Nitrofurazone  
Trypanosoma rhodesiense
- Coxistat  
coccidiosis, avian, serum protein studies
- Nitrofurazone  
Eimeria tenella
- Nitrofurazone  
broiler production, coccidiosis
- Furacillin  
coccidiosis, poultry
- Furacylin  
Eimeria spp.; lambs
- 
- N-(5-Nitro-2-furfurylidene)-3-amino-2-oxazolidone. See Furazolidone.
- Nitroguanil  
toxoplasmosis, mice
- Nitroguanil  
Trypanosoma gambiense, in vivo, mouse
- Nitro-5 hydroxy-8 quinoline. See Nitroxoline.
- Nitroimidazole. See Metronidazole.

Świeżawska, E., 1963 a

Teichert, H. G., 1963 a

Teichmann, P.; and Grünbaum, E. G., 1964 a

Turner, T., 1964 a, 186

Webbe, G.; and Sturrock, R. F., 1964 a

Wright, F. J., 1964 a

Hebden, S. P., 1964 a

Nagaty, H. F.; and Morsy, T., 1960 a

Petrov, D., 1962 a

McLoughlin, D. K.; and Gardiner, J. L., 1965 a

McGregor, J. K.; Ferguson, A.; Connell, M. C.; and Morrison W. D., 1964 a

Hemsley, L. A., 1964 a

Sullivan, T. W.; Kingan, J. R.; Grace, O. D.; and Kelley, G. W. (jr.), 1964 a

Alekseenko, F. M., 1962 a

Graham, O. H.; and Drummond, R. O., 1964 a

Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a

Gerriets, E., 1962 a

Gill, B. S., 1964 a

Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 a

Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 b

Gill, B. S.; Malhotra, M. N.; and Lall, N. B., 1962 c

Gill, B. S.; Malhotra, M. N.; Sen, D. K.; and Samaddar, J., 1963 a

Hammond, D. M.; Sayin, F.; and Miner, M. L., 1965 a

Jagos, P., 1962 a

Kamyszczek, F., 1963 a

Kharizanova, T., 1962 a

Klimeš, B.; and Procházková, J., 1963 a, 476-477

Klimeš, B.; and Procházková, J., 1963 b

Klimes, B.; Vrba, Čeněk; Dofek, R.; and Slovacek, S., 1964 a

Kozić, Lj.; et al, 1962 a

Novinskaia, V. F., 1962 a

Ott, W. H., 1961 a

Parre, J., 1964 a

Robertson, D. H. H.; and Knight, R. H., 1964 a

Schiavo, A.; and Mastrangelo, P., 1963 a

Sharma, P. K.; Bora, L. R.; and Pathak, J. N., 1964 a

Sibalić, S.; et al, 1962 a

Smirnov, A. P., 1963 a

Svanbaev, S. K., 1962 d

Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 b

Jungstand, W.; Urbanski, T.; and Serafin, B., 1963 a



NITROMIDE

Includes: Unistat.

Unistat	Willingham, H. E.; and
Eimeria tenella	Earle, J. D., 1964 a
Eimeria acervulina	
Eimeria necatrix	

NITROPHENIDE

Includes: Megasul.

Nitrophenide	Güven, D. A., 1961 a
antiparasitic	

Nitrophenide	Lüthgen, W.; and Schoop, G.
coccidiosis, avian	1964 a

Nitrophenide	Ott, W. H., 1961 a
residues in chickens	

1-(p-NITROPHENYL)-2-AMIDINEUREA HYDROCHLORIDE

Includes: T 72.

T 72 = 1-(p-Nitrophenyl)	Venulet, J.; and Schultz, G.
-2-amidineurea hydrochloride	O., 1964 a
molluscicide	

Nitrophenylarsonic acid. See Roxarsone.

4-Nitrophenylarsonic acid. See Nitarsone.

1-(5-NITRO-2-THIAZOLYL)-2-IMIDAZOLIDINONE

Includes: Ciba 32,644-Ba.

1-(5-Nitro-2-thiazolyl)-	Lambert, C. R., 1964 a
2-imidazolidinone	
Schistosoma mansoni	

NITROXOLINE

Includes: Nibiol; Nitro-5 hydroxy-8 quinoline.

Nibiol	Cavier, R.; Savel, J.; and
Trichomonas vaginalis	Buot, P., 1964 a

Nixopan. See Poly-(N-methylenediamine) + dithiazanine.

NMC 50, carbamate bound. See Arylam.

Notezine. See Diethylcarbamazine.

Novidium. See Homidium.

Novoplasmin	Gusev, V. F.; and Suz'ko, S.
hemosporidiosis	F., [1952 b]

Novoscabin. See Benzyl benzoate.

Noxide	Duchidze, G. A., 1964 a
swine trichuriasis	

NYSTATIN

Includes: Micostatin; Nistatin; Mycostatin.

Mycostatin	Guevara Pozo, D.; Dominguez
Trypanosoma equiperdum,	Martinez, J.; and Tohme
rats	Amador, J. V., 1963 a

Micostatin (Nistatin)	de Monge, E.; Zeledon, R.; and
Trypanosoma rangeli	Berriós, A., 1961 a
Schizotrypanum cruzi	

1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a,hexahydro-4,7-methanoisobenzofuran. See Isobenzan.

~~2,5,6,7,8,9,9,10-OCTACHLORO-1,2,3,4,4a,5,8,8a-OCTAHYDRO-1,4:5,8-DIMETHANONAPHTHALENE~~  
Includes: Shell SD 2653.

Shell SD 2653 Graham, O. H.; and Drummond,  
Boophilus reproduction R.O., 1964 a  
prevention, lab. screening

Oil of chenopodium. See Chenopodium.

OLEANDOMYCIN AND TETRACYCLINE

Includes: Signemycin; Sigmomycin.

Oleandomycin and Tetra- Lynch, J. E.; Margison, J. E.;  
cycline (Signemycin) and Visentin, B. J., 1959 a  
Entamoeba histolytica

Sigmamycine Przyjałkowski, Z., 1963 a  
Eimeria maxima  
Eimeria necatrix  
Eimeria tenella

Oleum chenopodium. See Chenopodium.

Ommitox. See Benzene hexachloride.

Onychophytx Duus-Hansen, H. Kj., 1964 a  
stephanofilariasis, bovine

OP 10. See Preparation OP 10.

Organic phosphorous com- Moore, G. B., 1964 a  
pounds  
ectoparasites, ovine, dips

Organo-phosphates Shanahan, G. J., 1964 c  
sheep blowflies

Organophosphorus insecti- Knowles, C. O., 1963 a  
cides  
esterases of Ascaris lum-  
bricoides and anthelmintic  
activity

Ortho-dibrom 8E. See O,O-Dimethyl-O-1, 2-dibromo-2, 2-di-  
chloroethyl phosphate.

Osarsol. See Acetarsonne.

Ouabain Casteels, R., 1963 a  
Taenia coli, action on smooth muscle cell

Oxazine Orłowska, B.; and Mordarski,  
Trichomonas vaginalis M., 1962 b

OXOPHENARSINE HYDROCHLORIDE

Includes: Mapharsen.

Mapharsen Moss, J. N.; Carley, J. (jr.);  
Trypanosoma equiperdum Beiler, J. M.; and Martin, G.  
J., 1952 a

Mapharsen + Chlorochalcone Moss, J. N.; Carley, J. (jr.);  
Trypanosoma equiperdum Beiler, J. M.; and Martin, G.  
J., 1952 a

Oxycoccus quadripetalus Malinowski, H., 1961 a  
exper. anthelmintic

Oxycyanide of mercury. See Mercuric oxycyanide.

OXYDEMETONMETHYL

Includes: Demeton-methyl.

Déméton-méthyl Célice, J.; and Fournel, J.,  
toxicity 1961 a

N-( $\beta$ -Oxyethyl)-N-(p-phenoxy-(4'nitro) benzyl)-dichloro-  
acetamide. See Chlorophenoxamide.

Oxygen Islam, N.; and Chowdhury, R.  
Ascaris lumbricoides I., 1963 a

Oxygen human ascariasis Makhlina, R. M.; Avalishvili,  
necatoriasis S. D.; and Kamalova, A. G.,  
1963 a

Oxygen human enterobiasis Mishchenko, O. S.; and Urban,  
K. I., 1958 a

Oxygen human ascariasis Vladychin, I. V.; and Kravets,  
N. P., 1963 a

$\beta$ -Oxynaphthoicacid benzyl dimethyl-2-phenoxyethyl ammonium.  
See Bephenium hydroxynaphthoate.

OXYTETRACYCLINE

Includes: Terramycin.

Oxytetracycline-Terramycin Barnett, S. F., 1963 a  
Eperythrozoon parvum

Oxytetracycline Frye, W. W., 1959 a  
Entamoeba histolytica

Terramycin Jackson, F. C.<sup>2</sup>, 1964 a  
Anaplasma marginale

Terramycin Khamtsov, V. G., 1963 a  
balantidiasis

Terramycin Lotocki, W., 1962 a  
trichomonacide, vaginal epithelium changes

Terramycin ascariasis Malakhova, E. I.; Naumycheva,  
M. I.; Sakar, V. I.; and Sai-  
kin, G. I., 1962 a

Terramycin Eimeria truncata Monov, M., 1963 a

Oxytetracycline Petana, W. B., 1964 c  
Trypanosoma equiperdum  
T. cruzi  
T. gambiense  
T. congolense

Oxytetracycline (Terra- Retief, G. P., 1964 a  
mycin)  
Babesia caballi; Nuttalia equi

Terramycin Summerville, W. A. T., 1963 a  
Theileria mutans

- Paludrine  
Trichomonas hominis Panaitescu, D.; and Gavrilescu, M., 1963 a
- Paludrine  
giardiasis, human Panaitescu, D.; and Panaitescu, F., 1963 a
- PAM with Neguvon and Atropine  
Trichinella spiralis Lamina, J., 1963 a
- PAMAQUINE**  
Includes: Pamaquine tannate; Plasmochin; 6 Methoxy 8-(5' diethylaminopentyl (2')) aminoquinoline.
- Pamaquine tannate  
Leucocytozoon Inoue, I., 1963 a
- Pamaquine tannate  
leucocytozoonosis, chickens Inoue, I.; Nomoto, S.; and Watanabe, B., 1964 a
- Plasmochin  
Eimeria tenella Scholtyssek, E. O.; and Frenzen, K., 1963 a
- Pamaquine tannate. See Pamaquine.
- PAMOIC ACID**  
Includes: 4,4'-Methylenebis (3-hydroxy-2 naphthoic acid)
- CI 403 pamate  
Schistosoma haematobium Jordan, P., 1963 a
- PAPAYA**  
Includes: Carica papaya seeds.
- Carica papaya seeds  
rat tapeworm, paralysis Bose, B. C.; Saifi, A. Q.; Vijayvargiya, R.; and Bhagwat A. W., 1961 a
- Carica papaya (seed)  
Pheretima posthuma Bose, B. C.; Saifi, A. Q.; Vijayvargiya, R.; and Bhagwat, A. W., 1961 a
- Papaya carica  
ascaricidal effect Nagaty, H. F.; Rifaat, M. A.; and Khalil, H. M., 1959 a
- Papaya seed  
ascariasis, children Vyas, K. J., 1962 a
- Para-Aminophenoxy-1-phthalimide-5-pentane. See p-Aminophenoxy-1-phthalimide-5-pentane.
- Paradiethyltoluamid (R-209)  
repellant, Hyalomma asiaticum Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 b
- Pararosaniline hydrochloride. See Fuchsin, Basic.
- Para-roseine. See Fuchsin, Basic.
- Parathion  
toxicity Andersen, A.-M.; and Karlog, O., 1964 a
- Parathion  
toxicity Célice, J.; and Fournel, J., 1961 a
- Parathion  
poisoning in a bull Dubois, M., 1962 a
- Parathion  
toxicity Prodanov, P.; and Konstantinov, A., 1960 a
- PAROMOMYCIN**  
Includes: Humatin.
- Humatin (Paromomycin)  
amoebiasis, mice Chaudhuri, R. N.; Saha, T. K.; and Roy, N., 1961 b
- Humatin (paromomycin sulfate)  
amoebiasis Oyarce S., R.; Bull B., F.; and Muñoz J., J., 1961 a
- Paromomycin (Humatin)  
Entamoeba histolytica Peña-Chavarria, A.; Montero-Gei, F.; Lizano, C.; and de la Cruz, E., 1961 b
- Paromomycin  
Entamoeba histolytica Villamil, C. F.; Dolcini, H. A.; Arabehehy, J. T.; and Stapler, N. M., 1964 a
- Penbritin. See Ampicillin.
- Penicillin-Streptomycin  
gamma globulin Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a
- Trypanosoma equiperdum, rats
- Penicillin  
Eimeria truncata Monov, M., 1963 a
- Penicillin + Aureomycin  
Eimeria tenella Niculescu, A.; Ciurea, V.; and Donciu, I., 1962 a
- Penicillin  
Eimeria tenella  
E. maxima  
E. mitis Sherkov, S., 1962 b
- Penicillin  
chicken coccidiosis Zolotousova, A. I., 1960 a
- Pentachlorine. See DDT.
- PENTACHLOROPHENOL**  
Includes: Sodium pentachlorophenate.
- Sodium pentachlorophenate  
molluscicide, fascioliasis control Abdel-Ghani, A. F., 1963 a
- Sodium pentachlorophenate  
molluscicide Jordan, P., 1960 d
- Pentamidine. See Pentamidine isethionate.
- PENTAMIDINE ISETHIONATE**  
Includes: Lomidine; Pentamidine.
- Pentamidine  
Trypanosoma evansi Gill, B. S., 1964 a
- Lomidine (Pentamidine)  
trypanosomiasis, human Iãrotskii, L. S., 1964 a
- Pentamidine  
Trypanosoma rhodesiense, effect on fine structure Macadam, R. F.; and Williams, J., 1964 a
- Pentamidine (Lomidine)  
[Trypanosoma] gambiense Neujean, G., 1959 b
- Lomidine  
cysticercosis, human, brain Nitzulescu, V.; Lucian, O.; and Simionescu, O., 1959 a
- Pentamidine  
trypanocides, review Schneider, J., 1963 a
- PENTAQUINE**  
Includes: 6-Methoxy-8-(5-isopropylaminoamylamino) quinoline; WIN 5037.
- 6-Methoxy-8 (5-propylamino- de Lucena, D. T., 1961 b  
amylamino)quinoline phosphate  
Trypanosoma cruzi
- Pentaquine  
inhibitor of 32p incorporation, Plasmodium Schellenberg, K. A.; and Coatney, G. R., 1961 a  
gallinaeum
- Pentaquine  
Haemoproteus columbae Soberón y Parra, G.; and Pelaez, D., 1949 d
- Ph. 1503. See Hexachlorophene.
- PHANQUONE**  
Includes: Ciba 11,925; Entobex; 4,7-Phenanthroline-5, 6-dione; 4,7-Phenanthroline-5, 6-quinone; 5,6-Quinone-4, 7-phenanthroline.
- 4,7-Phenanthroline-5, 6-dione Ba, T., 1962 a  
fascioliasis and dicrocoeliasis

PHANQUONE--Continued.

- 11,925 Ciba amoebiasis, human Bamji, D. D.; Desai, M. M.; and Mudur, A. N., 1958 a
- 4,7-Phenanthroline-5,6,quinone amoebiasis Ghalioungi, P.; and Ghareeb, A. A., 1959 a
- Entobex Opisthorchis viverrini, man Plengvanit, U.; and Harinasurta, C., 1961 a
- 4,7-Phenanthroline-5,6-quinone amoebiasis, human Subramaniam, R., 1960 a
- Entobex with Enterovioform (Mexaform) amoebiasis, human Talaat, S. M., 1961 a
- 11925 C [Endamoeba histolytica] Waks, J., 1959 d
- Phenamedine isethionate Babesia caballi; Nuttalia equi Retief, G. P., 1964 a
- 4,7-Phenanthroline-5, 6-dione. See Phanquone.
- 4,7-Phenanthroline-5,6-quinone. See Phanquone.
- Phenoform-forte. See Lindane.

PHENOL

- Includes: Carbolic acid; Carbolic ointment.
- Carbolic acid Alekseenko, F. M., 1962 a
- Acarapis woodi
- Carbolic ointment Zaets, I. N., 1964 a
- Hypoderma bovis

Phenol and Odorit. See Creolin.

PHENOTHIAZINE

- Includes: Antiverm; Antivermina; Hydroxy-1 phenothiazine; Phenovis.
- Phenothiazine metabolism and toxicity Arundel, J. H., 1962 a
- Phenothiazine [Siphona irritans] Baird, D. M.; et al, 1964 a
- Phenothiazine strongylosis, ovine Banks, J.A.W.; and Kortkals, A., 1962 a
- Phenothiazine-Phenzidole sheep helminths, compared with thiabendazole Barnett, S. F.; and Rodrigues, C., 1964 a
- Phenothiazine "S" combined with Hetol Behrens, H., 1962 c
- Fasciola hepatica and gastrointestinal nematodes, ovine
- Phenothiazine Haemonchus contortus Bennett, D. G. (jr.); and Todd, A. C., 1964 b
- Phenothiazine Haemonchus contortus Bennett, D. G. (jr.); and Todd, A. C., 1964 a
- Phenothiazine Haemonchus contortus in lambs Bennett, D. G. (jr.); and Todd, A. C., 1964 c
- Phenothiazine + piperazine hydrate Syphacia obvelata, mice Cavier, R., [1964 a]
- Hydroxy-1 phenothiazine Syphacia obvelata, mice Cavier, R., [1964 a]
- Phenothiazine stephanuriasis, swine Chao, Y. M.; Huang, J. K.; and Chang, L. S., 1963 a
- Phenothiazine host resistance to Haemonchus contortus in sheep following treatment Christie, M. G.; Brambell, M. R.; and Charleston, W. A. G., 1964 a

PHENOTHIAZINE--Continued.

- Phenothiazine sheep parasites Coetsee, G., 1964 a
- Phenothiazine lipoid-water partition coefficients Cymerman-Craig, J.; and Warburton, W. K., 1956 a
- Phenothiazine Ascaridia galli Heterakis gallinae Darski, J., 1960 a
- Phenothiazine-salt mixture ovine haemonchosis and dictyocaulosis Dikov, G. I., 1958 b
- Phenothiazine sheep nematodes Drudge, J. H.; Szanto, J.; Wyant, Z. N.; and Elam, G. W., 1963 a
- Phenothiazine Ostertagia sp. in sheep
- Phenothiazine sheep parasite control, pasture Gardiner, M. R.; and Butler, R. W., 1964 a
- Phenothiazine and coroxon sheep parasite pasture control Gardiner, M. R.; and Butler, R. W., 1964 a
- Phenothiazine effect on host protein exchange Gavrilova, K. I.; and Vasilenko, N. K., 1960 a
- Phenothiazine avian ascariasis Georgiev, B., 1962 b
- Antiverm Toxocara canis Golacik, C., 1964 a
- Phenothiazine gastrointestinal nematodes, ovine Gonzalez, H.; and Plaza, J., 1963 a
- Phenothiazine antiparasitic Güven, D. A., 1961 a
- Phenothiazine sheep parasites Hebden, S. P., 1964 a
- Phenothiazine nematodes of sheep Hsu, S. T., 1963 a
- Phenothiazine stephanuriasis, swine Huang, J. K.; and Chang, T. K., 1963 b
- Phenothiazine influence of biochemistry on serum Ivanovskii, V. N., 1961 a
- Phenothiazine heterakidiasis ascariidiasis Knežik, J.; et al, 1956 a
- Phenothiazine Ascaridia galli Heterakis gallinae Knežik, J.; et al, 1961 a
- Phenothiazine fur animal parasites Konrád, J.; and Rumanovský, K., 1962 a
- Phenothiazine internal parasites, horses Lavers, D. W., 1964 b
- Phenothiazine Mongolian gerbil as screening system, Trichostrongylus axei Leland, S. E. (jr.), 1963 c
- Phenothiazine chicken coccidiosis Lungu, V., 1963 a
- Phenothiazine ovine haemonchosis Lysenko, A. A., 1958 b
- Phenothiazine strongylosis, equine Martinazzoli, U., 1964 a
- Phenothiazine sclerostomiasis, equine Michi, V., 1958 a
- Phenothiazine [Ascaridia] galli and [Heterakis] gallinae in hens Nagao, S., 1961 a

PHENOTHIAZINE--Continued.

Phenothiazine sheep, internal parasites	North Carolina, State Univ- ersity, Extension Service, 1963 a
Phenothiazine Ascaridia galli	Olteanu, G.; and Stoican, E., 1963 a
Phenothiazine Oesophagostomum columbianum O. venulosum	Oparin, P. G., 1958 b
Phenothiazine ovine dictyocaulosis	Panasiuk, D. I., 1958 a
Phenothiazine with Neguvon or Asuntol,	Patnaik, M. M., 1964 c
Phenothiazine Heterakis sp. ascariasis	Strongyloides papillosus Petrochenko, V. I.; and Kor- chagin, A. I., 1964 a
Phenothiazine dictyocaulosis	Pivkov, V. D., 1963 a
Phenothiazine mixed with piperazine; swine ascariasis & oesophagosto- miasis	Plaan, O. Ia., 1964 a
Phenothiazine Streptocara crassicauda Tetrameres fissispina Polymorphus magnus	Popova, Z. G.; Korzh, K. P.; and Kovalenko, I. I., 1962 a
Phenothiazine Heterakis gallinae	Powers, K. G.; and Marty, E. W., 1964 a
Phenothiazine poisoning, thoroughbred horses	Purchase, H. S., 1961 a
Phenothiazine-salt mixture ovine haemonchosis	Pustovoi, I. F., 1958 b
Phenothiazine bunostomiasis	Pustovoi, I. F., 1964 a
Phenothiazine fowl caecal worm	Ranby, P. D., 1963 a
Phenothiazine ovine haemonchosis	Remizov, E. S., 1962 a
Phenothiazine [Hypoderma bovis]	Romasheva, L. F., 1961 a
Phenothiazine grazing lambs	Ross, C. V.; and Shelton, G. C., 1961 a
Phenothiazine hypodermosis, bovine	Rudiuk, U. I., 1962 a
Phenothiazine Eimeria tenella	Sabo, A. E., 1962 a
Phenothiazine ovine bunostomiasis	Savinkova, L. N., 1963 a
Phenothiazine poultry helminths	Sawada, I., 1963 a
Phenothiazine helminthiasis	Selivanova, N. V., 1963 a
Phenothiazine horse parasites	Sells, W., 1964 a
Phenothiazine Bothriocephalus gow- kongensis	Shcherban, P.; and Kovalev- s'ki, V. B., 1962 a
Phenothiazine helminthiasis	Shumakovich, E. E., 1963 a
Phenothiazine Haemonchus contortus	Silangwa, S. M.; and Todd, A. C., 1964 a
Phenothiazine ovine helminthiasis	Sirotenko, M. P., 1961 a
Phenothiazine ovine dictyocaulosis	Sirotenko, M. P., 1963 a
Phenothiazine poultry, Ascariida	Smetanina, V. E., 1963 a

PHENOTHIAZINE--Continued.

Phenothiazine decreases egg incubative ability, hens	Szopa, L., 1963 a
Phenothiazine ovine strongylosis	Trach, V. N., 1958 b
Phenothiazine Chabertia ovina	Trifonov, T.; and Domuschiev, N., 1962 a
Phenothiazine ascariidiosis, heterakidiosis	Velichkin, P. A., 1958 c
Phenothiazine ascariidiasis & heterakidiasis	Velichkin, P. A., 1963 b
Phenothiazine mixed with piperazine- hexahydrate; ascarids & Heterakis, poultry	Velichkin, R. A.; Kireev, N. A.; Tarasova, L. P.; and Ko- siak, A. I., 1964 a
Phenothiazine ovine dictyocaulosis	Vodolazhko, I. V., 1962 a

Phenovis. See Phenothiazine.

2-PHENYL BENZIMIDAZOLE

Includes: Phenidole.	
Phenidole-Phenothiazine mixture	Barrett, S. F.; and Rodrigues, C., 1964 a
sheep helminths, compared with thiabendazole	
2-Phenyl benzimidazole	Forsyth, B. A., 1964 a
anthelmintic activity, sheep	
Phenidole	Hebden, S. P., 1964 a
sheep parasites	

PHENYL BUTAZONE

Includes: 4-Butyl-1, 2-diphenyl-3, 5-pyrazolidinedione; Butazolodin; Butazolidon.	
4-Butyl-1, 2-diphenyl-3, 5-pyrazolidinedione	Cole, M. M.; and Van Natta, D. L., 1964 a
Pediculus h. humanus, systemic tests, rabbits	
Phenylbutazone	Shawarby, A. A.; Mahdi, A. H.;
man, systemic, lice	Sadek, S.; and Mahmoud, W., 1964 a

N-Phenylglycinamide-4 arsonate monosodium. See Tryparsa-  
mide.

PHENYLMERCURIC ACETATE

Includes: Ungentine sulfide.	
Ungentine sulfide	Milić, D., 1955 a
scabies, human	

Phenidole. See 2-Phenyl benzimidazole.

Phosdrin	Weiner, A., 1961 a
causing human bronchial asthma	

PHOSPHOROTHIOIC ACID, O,p-(ETHYLSULFAMOYL) PHENYL O,O-DIMETHYL ESTER

Includes: American Cyanamid CL 38064.	
American Cyanamid CL 38064	Hill, A. (jr.); Knapp, F. W.;
oriental rat fleas,	and Knutson, H., 1963 a
systemic, laboratory studies	

Phosphothion. See Malathion.

Phthalimidomethyl O,O-dimethyl phosphorodithioate. See  
O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.

PHTHALOFYNE

Includes: 3 Methyl-1-pentyn-3-yl acid phthalate; 3-Methyl-1-pentyn-3-yl sodium phthalate.	
Phthalofyne	Kobayashi, S.; Oishi, I.; and
intestinal parasites, dogs	Kume, S., 1964 a

PHTHALOPHOS

Includes: B-9002; Bayer S 940; Bayer 25820; N-Hydroxy-naphthalimide diethyl phosphate; O,O-Diethyl -O-naphthaloximide-phosphate; Maretin; Rametin.

- O,O-Diethyl-O(Naththaloxim- Federmann, M., 1964 a  
ido)-phosphate  
sheep and cattle nematodes
- Rametin (Bayer S940) Hebden, S. P.; and Hall, C. A.,  
sheep helminths 1965 a
- B-9002 Krapp, F.W.; and Drudge, J.H.,  
sheep botfly 1964 a
- Bayer 25820 Roberts, R. H., 1964 a  
Solenopotes capillatus, trials
- Bayer S 940 = Rametin Smith, B. F.; and Thomas, F.  
toxicity in sheep L., 1964 a
- O,O-Diethyl-O-naphthaloxi- Stöber, M.; and Ende, H.,  
mido-phosphate (Maretin) 1964 a  
cattle, worms
- O, O-Diethyl-O-naphthal- Thomas, P. L., 1964 a  
oximido-phosphate (Bayer S940)  
sheep anthelmintic

PIa-11. See Furfural.

PINDONE

Includes: Pival; 2-Pivalyl-1, 3-indandione.

- Pival Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening

PIPAMPERONE

Includes: Piperonyl.

- Piperonyl Downing, W., 1961 a  
Psorergates ovis

Pipenin. See Piperazine adipate.

PIPERAMIDE

Includes: Compound E; 4-Acetamidophenyl.

- Piperamide Tomcufcik, A. S.; et al,  
Trypanosoma cruzi, 1965 a  
compared with primaquine and furaltadone
- Piperanitrozole Asami, K.; Kimura, S.; and  
Entamoeba histolytica and Yamamoto, R., 1963 a  
Trichomonas vaginalis in vitro and in vivo

PIPERAZINE

Includes: Ascaricid; Piperazine chlorhydrate; Piperazine hexahydrate; Piperazine hydrate; Piperazine hydrochloride; Piperazine mono-phosphate; Piperazine phloroglucinate; Piperazine phosphate; Pripsen.

- Piperazine phosphate Bachinskii, V. P., 1963 a  
Ascaridia galli, Poultry
- Piperazine phosphate Bumbalo, T. S.; and Geist, H.,  
Enterobius vermicularis 1964 a
- Piperazine Cabrera, B. D.; Garcia, E. G.;  
ascariasis Cruz, T. A. and Jueco, N. L.,  
1961 a
- Piperazine del Castillo, J.; de Mello, W.  
Ascaris lumbricoides var. C.; and Morales, T., 1964 a  
suum
- Piperazine del Castillo, J.; Morales,  
Ascaris lumbricoides T. A.; and Sanchez, V., 1963 a
- Piperazine hydrate + Pheno- Cavier, R., [1964 a]  
thiazine  
Syphacia obvelata, mice

PIPERAZINE--Continued.

- Piperazine Christensen, L. T., 1964 a  
Enterobius vermicularis
- Piperazine-carbon disulfide Connor, N. D., [1958? a]  
safety in foals, weanlings, broodmares
- Piperazine-carbon disulfide Drudge, J. H.; and Leland, S.  
Parascaris equorum E. (jr.), [1958? a]  
Strongylus vulgaris  
Oxyuris equi
- Piperazine Gitter, M.; Kidd, A. R. M.;  
Oesophagostomum dentatum, and Davies, G., 1965 a  
in pigs
- Piperazine Guevara, R.; Bunag, R. D.; and  
with superinone for Aldecoa, E. P. (jr.), 1961 a  
Ascaris lumbricoides
- Piperazine phloroglucinate Guilhon, J.; and Graber, M.,  
equine nematodes 1963 b
- Piperazine phloroglucinate Guilhon, J.; and Graber, M.,  
Oesophagostomum radiatum 1963 c  
Haemonchus contortus
- Piperazine Hebden, S. P., 1964 a  
sheep parasites
- Piperazine chlorhydrate Il'iasov, I. N., 1964 a  
ascariidiasis, chickens
- Piperazine-chlorhydrate Il'iasov, I. N., 1964 b  
ascariidiasis, chickens
- Piperazine Katkov, M. V., 1963 a  
Amidostomum anseris
- Piperazine-carbodithioic Kelley, G. W. (jr.), 1963 b  
acid  
"releases piperazine plus carbon disulfide", swine  
ascarids
- Piperazine Klimeš, B., 1963 d  
A[scaridia] galli
- Piperazine Konrád, J.; and Rumanovský,  
fur animal parasites K., 1962 a
- Piperazine Larivière, M., 1961 a  
ancylostomiasis, human
- Piperazine Lavers, D. W., 1964 b  
internal parasites, horses
- Piperazine Lindtrop, G.T.; Khorava, G.  
hexahydrate V.; and Ingul'skaia, I. I.,  
ancylostomiasis 1958 b
- Pripsen London, S. J., 1961 a  
Enterobius vermicularis, single-dose
- Piperazine phosphate with Marsden, P. D., 1963 a  
Senna  
ascariasis, schoolchildren, single dose
- Piperazine Meyer-Golling, H., 1959 a  
ascariasis, dogs, cats  
and zoo animals
- Piperazine Moreno Vazquez, O.; Valdes  
death of child, gastro- Gutierrez, O.; Casanova Arzola  
enteritis, hetrazan syn- R.; and Hernandez Amador, G.,  
drome 1956 a
- Piperazine compounds Nagao, S., 1961 a  
A[scaridia] galli and H[eterakis] gallinae in hens
- Piperazine Nevenić, V.; and Cvetković, L.,  
Neoscaris vitulorum 1959 a  
Parascaris equorum
- Piperazine Nitzulescu, V.; and Gherman,  
secondary phenomena I., 1963 a
- Piperazine compound Novitskaia, S. A., 1959 a  
ascariasis

PIPERAZINE--Continued.

- Piperazine  
Toxascaris leonina, dogs Okoshi, S.; et al, 1963 a
- Piperazine  
ovine dictyocaulosis Panasiuk, D. I., 1958 a
- Piperazine  
determination in feeds Payfer, R., 1964 a
- Piperazine  
mixed with phenothiazine; swine ascariasis & oesophago-  
stomiasis Pfaan, O. Ia., 1964 a
- Piperazine hydrate  
allergic manifestations Popescu, I. C., 1959 a
- Piperazine-carbon disulfide  
use on thoroughbred farms Proctor, D. L., [1958? b]
- Piperazine  
Ascaridia galli, chickens Ranby, P. D., 1963 a
- Piperazine  
Ancylostoma caninum  
Toxocara canis Rawes, D. A.; and Clapham, P.  
A., 1962 a
- Piperazine mono-phosphate  
poultry helminths Sawada, I., 1963 a
- Piperazine  
structure and action Schusteritz, L.; Stille, G.;  
Walter, F. M.; and Wolf, V.,  
1959 a
- Piperazine  
trichuriasis Turchins, M. E., 1958 a
- Piperazine  
ascaridiasis & heterakidiasis Velichkin, P. A., 1963 b
- Piperazine-hexahydrate  
mixed with phenothiazine  
ascarids & Heterakis, poultry Velichkin, R. A.; Kireev, N.  
A.; Tarasova, L. P.; and Ko-  
siak, A. I., 1964 a
- Piperazine salts  
Heterakis gallinae  
Ascaridia galli Vishniakov, Ia.; and Georgiev,  
B., 1964 a
- Piperazine hydrochloride  
dictyocaulosis, ovine  
muelleriosis, ovine  
Ascarid[ia sp.], poultry  
heterakid " Vodrážka, J.; Sokol, J.; and  
Berecký, I., 1956 a
- Piperazine  
pharmacology Vorob'ev, M. A., 1962 a

PIPERAZINE ADIPATE

- Includes: Adipinian; Entacyl; Pipenin; Piperazine adi-  
pinate.
- Piperazine adipinate  
Ascaridia galli, Poultry Bachinskii, V. P., 1963 a
- Piperazine adipate  
Toxocara canis Fagasifski, A.; and Machnicka,  
B., 1961 a
- Piperazine adipate  
Ascaris lumbricoides in  
swine Green, D. A.; and Oldham, J.  
N., 1964 a
- Piperazine adipinate  
human ascariasis Gritsai, M. K., 1963 a
- Piperazine adipate  
oxyuriasis, human Iwańczuk, I., 1961 e
- Piperazine adipinate  
succinic acid hydrogen-  
ase of Fasciola hepatica Kadlubowski, R.; Kosmatka, S.;  
and Chyzińska, U., 1961 a
- Piperazine-adipinate  
metastrongylosis Kashinskii, A. D., 1962 a
- Piperazine-adipinate  
metastrongylosis, swine Kashinskii, A. D., 1962 c

PIPERAZINE ADIPATE--Continued.

- Piperazine adipate  
Ascaridia galli  
Heterakis gallinae Knežik, J.; et al, 1961 a
- Piperazine adipate  
Enterobius vermicularis Kužmicki, R., 1961 c
- Piperazine adipate  
serum proteins of  
treated foxes Machnicka-Roguska, B.; and  
Fagasifski, A., 1962 a
- Piperazine-adipinate  
ascariasis, human Matveichuk, V. I.; Kanchenkov,  
D. D.; Berdyev, Kh. B.; and  
Kalmykov, E. S.<sup>2</sup>, 1963 a
- Piperazine adipate  
Musca and Chrysomyia  
larvae Nagaty, H. F.; and Morsy, T.,  
1960 a
- Piperazine adipate  
Ascaris, Heterophyes het-  
erophyes Nagaty, H. F.; Rifaat, M. A.;  
and Salem, S., 1955 b
- Piperazine adipate  
Ascaridia galli Olteanu, G.; and Stoican, E.,  
1963 a
- Piperazine adipate  
Enterobius vermicularis Orihara, M.; et al, 1964 a
- Adipinian and Piperazine  
citrate  
oxyuriasis, human Piątkowska, W., 1962 a
- Piperazine adipate  
no affect on egg productivity or incubative ability, hens Szopa, L., 1963 a
- Piperazine adipinate. See Piperazine adipate.
- Piperazine chlorhydrate. See Piperazine.
- Piperazine citrate  
Enterobius vermicularis Bumbalo, T. S.; and Geist, H.,  
1964 a
- Piperazine-citrate  
oxyuriasis, children Ferguson, A. D.; Scott, R. B.;  
and Jenkins, M. E., 1955 a
- Piperazine citrate  
ascaridiasis  
heterakidiasis Knežik, J.; et al, 1956 a
- Piperazine citrate  
Ascaris, Trichostrongylus  
Heterophyes heterophyes Nagaty, H. F.; Rifaat, M. A.;  
and Salem, S., 1955 b
- Piperazine citrate  
oxyuriasis, human Piątkowska, W., 1962 a
- Piperazine citrate and  
Adipinian  
oxyuriasis, human Piątkowska, W., 1962 a
- Piperazine citrate  
dicrocoeliosis, ovine  
heterakid, poultry  
Ascarid[ia sp.], " Vodrážka, J.; Sokol, J.; and  
Berecký, I., 1956 a
- Piperazine citrate  
ascariasis, children Vyas, K. J., 1962 a
- Piperazine hexahydrate. See Piperazine.
- Piperazine hydrate. See Piperazine.
- Piperazine hydrochloride. See Piperazine.
- Piperazine mono-phosphate. See Piperazine.
- Piperazine phloroglucinate. See Piperazine.
- Piperazine phosphate. See Piperazine.
- Piperazine sulphate  
Ascaridia galli, Poultry Bachinskii, V. P., 1963 a
- Piperazine sulphate  
avian ascariasis Georgiev, B., 1962 b

- Piperazine-sulphate ascariidiosis, chickens Ivanova, Z. I., 1958 a
- Piperazine-sulphate ascariidiosis, poultry Ivanova, Z. I., 1961 b
- Piperazine-sulfate metastrongylosis Kashinskii, A. D., 1962 a
- Piperazine-sulfate Metastrongylus elongatus Kashinskii, A. D., 1962 b
- Piperazine-sulfate metastrongylosis Kashinskii, A. D., 1962 c
- Piperazine-sulphate T[oxocara] mystax T. canis Khitenkova, L. P., 1961 b
- Piperazine-sulphate T[oxascaris] leonina Khitenkova, L. P., 1961 b
- Piperazine-sulfate Heterakis sp. ascariasis Petrochenko, V. I.; and Korchagin, A. I., 1964 a
- Piperazine sulphate and phenothiazine Vishniakov, T. A.; and Georgiev, B., 1964 a
- Heterakis gallinae Ascaridia galli
- 1-(2'-Piperidyl) propanone-2. See Isopelletierine.
- Piperonyl. See Pipamperone.
- Piral'din. See Quinapyramine.
- Pival. See Pindone.
- 2-Pivalyl-1, 3-indandione. See Pindone.
- PKhK. See Polychlorcamphene.
- PKhP. See Polychlorpinene.
- Plasmochin. See Pamaquine.
- Pneumohelmin. See Cyanoacetic acid hydrazide.
- Polychlorocamphene Nechenennyi, D. K.; and Kartashov, M. V., 1963 a
- bird ectoparasites
- Polychlorocamphene (PKhK) Zakamyrdin, I. A., 1961 a
- insecticidal and repellent properties
- Polychlorpinene Grechishkin, M. D.; and Fishlevich, M. A., 1961 a
- [Hypoderma bovis]
- Polychlorpinene (PKhP) Zakamyrdin, I. A., 1961 a
- insecticidal and repellent properties
- Polyethylene glycol. See Carbowax.
- Polymer of sodium melamenyl-4-phenyl stibonate. See Melamenylphenylstibonic acid.
- POLY-(N-METHYLENEDIAMINE)+ DITHIAZANINE  
Includes: Nixopan; Hommel.
- Nixopan Kamegai, S.; and Nonobe, H., 1964 a
- enterobiasis, human
- 
- Polyoxyethyleneosorbitan. See Polysorbate 80.
- POLYSORBATE 80  
Includes: Polyoxyethylenosorbitan.
- Polyoxyethylenosorbitan Kadlubowski, R.; and Rostkowska, J., 1961 b
- Balantidium coli
- Polystat. See Sulfanitran.
- Poquil. See Pyrvinium pamoate.
- Potassium antimony dimercaptosuccinate. See Stibocaptate.
- Potassium antimony tartrate. See Antimony potassium tartrate.
- POTASSIUM ARSENITE SOLUTION  
Includes: Arsenical solution.
- Arsenical solution Palmer, J. S.; and Radeleff, R. D., 1963 a
- toxicology on cattle
- 
- Potassium base Mincheva, N.; and Sherkov, S., 1963 a
- [Eimeria] tenella, inhibits sporulation
- Potassium iodide and iodine solution Panasiuk, D. I., 1958 a
- ovine dictyocaulosis
- Potassium permanganate Catterall, R. D., 1960 b
- trichomonas urethritis, men
- Potassium permanganate Potemkina, V. A., 1959 d
- Moniezia expansa M. benedeni
- Potassium permanganate Puisségur, J. A., 1963 a
- Habronemosis, Equine
- Potassium permanganate Sabo, A. E., 1962 a
- Eimeria tenella
- Potassium permanganate Vyas, K. J., 1962 a
- ascariasis, children
- Povan. See Pyrvinium pamoate.
- PREDNISON  
Includes: Unicarbazan.
- Unicarbazan Bhagiratharao, B., 1963 a
- filariasis, human
- Prednisone Jodkowski, H., 1963 a
- trichinosis, mice
- Prednisone Zaky, A.; Dorry, L. K.; and Salam, A., 1963 a
- protects liver in tartar emetic treatment of schistosomiasis
- 
- Premaline N Pérez Reyes, R.; and Soberon y Parra, G., 1952 a
- Plasmodium relictum
- PREPARATION OP 10  
Includes: Mono and dialkylphenol.
- Preparation OP-10 Gorokhov, V. V., 1962 a
- molluscicide
- 
- PRIMAQUINE  
Includes: 8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate; 6-Methoxy-8-(4-amino-1-methyl butyl-amino) quinoline diphosphate; SN 13,272.
- 8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline diphosphate Espinoza, L. A., 1959 a
- Trypanosoma cruzi
- Primaquine Cantrell, W. F.; and Kendrick, L. P., 1963 a
- Plasmodium berghei
- Primaquine Jacobs, R. L.; Alling, D. W.; and Cantrell, W. F., 1963 a
- Plasmodium berghei
- Primaquine Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a
- multiresistant strain of Plasmodium falciparum
- Primaquine Link, A.; Topelberg, S.; Baeza, F.; and Cassorla, E., 1963 a
- Trypanosoma cruzi
- Primaquine Soberón y Ferrá, G.; and Peláez, D., 1950 a
- Haemoproteus columbae
- Primaquine Tomcufcik, A. S.; et al, 1965 a
- compared with Piperamide, Trypanosoma cruzi



- Pripien. See Piperazine and Senna.
- Proflavine Gusev, V. F.; and Suz'ko, S. F., [1952 b]
- Proguanil. See Chlorguanide.
- Prolan. See 2-Nitro-1, 1-bis (p-chlorophenyl)-propane.
- Prolate. See O,O Dimethyl S-phthalimidomethyl phosphorodithioate.
- Promintic. See Methyridine.
- Propamidine Gill, B. S., 1964 a  
Trypanosoma evansi
- m-PROPARGOXYPHENYL-N-METHYLCARBAMATE  
Includes: Hercules 8717.
- Hercules 8717 Graham, O. H.; and Drummond, R. C., 1964 a  
Boophilus reproduction prevention, lab. screening
- O-(2-PROPYNYLOXY) PHENYL METHYLCARBAMATE  
Includes: Hercules 9699.
- Hercules 9699 Drummond, R. O., 1964 a  
Hypoderma, systemic, evaluation
- Proserine Bagirov, D. M., 1963 a  
Theileria annulata
- Prothidium-suramin complex Gill, B. S., 1963 a  
Trypanosoma evansi
- Prothidium-Suramin complex Gill, B. S.; and Malhotra, M. N., 1963 a  
Trypanosoma evansi
- Prothidium Hawking, F., 1963 a  
Trypanosoma rhodesiense, T. vivax, T. congolense
- Prothidium Kirkby, W. W., 1964 a  
Trypanosoma vivax; T. congolense, compared with Samorin
- Prothidium Mornet, P., 1959 a  
trypanosomiasis
- Prothidium Whiteside, E. F., 1962 a  
cattle trypanosomes
- PROTOZOICIDES. [See also Amoebicides; Antimalarials; Coccidiostats; Trichomonocides; Trypanocides]
- Protozoicides Barber, H. J.; and Berg, S. S., 1962 a  
structure and activity
- Puromycin Macadam, R. F.; and Williams, J., 1964 a  
Trypanosoma rhodesiense, effect on fine structure
- PYRAMAT  
Includes: 6-Methyl-2-propyl-4-pyrimidinyl dimethylcarbamate.
- Pyramat Graham, O. H.; and Drummond, R. O., 1964 a  
Boophilus reproduction prevention, lab. screening
- Pyrethrins Roberts, R. H.; Harris, R. L.; and Graham, O. H., 1963 a  
toxicity, stable and horn flies
- Pyrethrins Shaw, R. D.; and Malcolm, H. A., 1964 a  
Boophilus microplus, resistance
- Pyrethrum Deoras, P. J., 1960 a  
residual effect
- Pyrethrum Ghosh, S. M., 1963 a  
pediculosis, human
- O.05% Pyrethrum-Dri-Die 67 Tarshis, I. B.; and Blinstrub, R., 1963 a  
Phthirus pubis

PYRIMETHAMINE

- Includes: Daraprim; 2,4-Diamino-5-p-chlorophenyl-6-ethylpyrimidine; Malocide.
- Pyrimethamine Akiba, K.; et al, 1963 a  
Leucocytozoon caulleryi, poultry
- Pyrimethamine Ball, S. J., 1964 a  
Eimeria tenella
- Pyrimethamine (Daraprim) Bishop, A., 1962 b  
malaria resistance
- Pyrimethamine Cantrell, W. F.; and Kendrick, L. P., 1963 a  
Plasmodium berghei
- Pyrimethamine Chruściel, T.; Gałuszka, J.; Samochoń, L.; and Szaflarski, J., 1962 a  
Toxoplasma gondii
- Pyrimethamine Elias, M. I.; Gluhovschi, N.; Pucá-Ciudin, M.; and Costin, P., 1963 a  
toxoplasmosis, ovine
- Daraprim Giles, C. L.; Jacobs, L.; and Melton, M. L., 1964 a  
toxoplasmosis, rabbit
- Pyrimethamine Giraud, P.; Giraud, H.; and Laugier, 1963 a  
toxoplasmosis, human, congenital
- Pyrimethamine Jacobs, R. L.; Alling, D. W.; and Cantrell, W. F., 1963 a  
Plasmodium berghei
- Pyrimethamine Jacobs, L.; Melton, M. L.; and Kaufman, H. E., 1964 a  
Toxoplasma gondii in experimental animals
- Pyrimethamine Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a  
multiresistant strain of Plasmodium falciparum
- Pyrimethamine Niedmann, G.; Thiermann I., E.; and Neghme Rodríguez, A., 1963 a  
Toxoplasma gondii
- Pyrimethamine Ramakrishnan, S. P.; Basu, P. C.; Singh, H.; and Wattal, B. L., 1963 a  
Plasmodium gallinaceum
- Pyrimethamine Schellenberg, K. A.; and Coatney, G. R., 1961 a  
inhibitor of 32<sub>p</sub> incorporation, Plasmodium gallinaceum
- Pyrimethamine/chloroquine Schneider, J., 1959 b  
Plasmodium berghei
- Daraprim Sikorski, R.; and Bartoszewski, A., 1961 a  
congenital toxoplasmosis, human
- Daraprim Soberon y Parra, G., 1953 a  
Plasmodium relictum

PYROLAN

- Includes: 3-Methyl-1-phenyl-5-pyrazolyl dimethylcarbamate.
- Pyrolan Graham, O. H.; and Drummond, R. O., 1964 a  
Boophilus reproduction prevention, lab. screening

PYRVINIUM PAMOATE

- Includes: Bis-6-dimethylamino-2(2-(2,5-dimethyl-1-phenyl-3-pyrrolyl) vinyl)-1-methylquinolinium salt with 4,4'-methylene-bis (3-hydroxy-2-naphthoate); Molevac; Poquil; Povon; Vanquin.
- Pyrvinium pamoate Alves Meira, D.; Amato Neto, V.; and Campos, R., 1961 a  
Strongyloides stercoralis
- Pyrvinium pamoate Bandyopadhyay, A. K.; and Chowdhury, A. E., 1961 b  
Ent. vermicularis, 1-dose
- Pyrvinium pamoate Cabrera, B. D.; and García, E. G., 1961 a  
Enterobius vermicularis

PYRVINIUM PAMOATE--Continued.

- Pyrvinium pamoate  
Enterobius vermicularis      Cabrera, B.; and Garcia, E. G.  
1961 b
- Pyrvinium pamoate,  
oxyuriasis, human      Gładkowski, W., 1963 a
- Molevac  
Enterobius vermicularis      Kostrubała, M.; and  
Wiśniewska, M., 1963 a
- Vanquin  
Enterobius vermicularis      Osimani, J. J.; Grumberg, J.;  
Anzalone, A.; and Varela, J.C.;  
1963 a

PYRVINIUM PAMOATE--Continued.

- Pyrvinium pamoate (Povan)  
oxyuriasis      Cyarce S., R.; Bull B., F.;  
and Muñoz J., J., 1961 a
- Pyrvinium pamoate  
oxyuriasis, human      Priebe, S., 1961 a
- Molevac  
Enterobius vermicularis      Świeżawska, E., 1963 b
- Pyrvinium pamoate  
Strongyloides stercoralis      Wagner, E. D., 1963 a

Quinacrine. See Quinacrine hydrochloride

QUINACRINE HYDROCHLORIDE

Includes: Acrichine; Akrikhin; Atabrine; Atebrin; Mepacrine; Quinacrine; Metoquine

Akrikhin (Quinacrine)	Bulycheva, N. A., 1958 a
diphyllobothriasis, livestock	
Acrichine	Grinenko, N. V., 1964 a
Taeniarhynchus saginatus and Hymenolepis nana in vitro	
Mepacrine	Grounds, J. G., 1960 a
malaria, human, single dose	
Akrikhin = Quinacrine	Karolinskaia, V. N., 1958 a
hymenolepidosis and lambliasis, human	
Acrichine	Komarovskaia, L. N., 1964 a
human dipylidiasis	
Acrichine	Krotov, A. I.; Baiandina, D. G.; and Fedorova, S.N., 1963 a
Hymenolepis nana	
Atebrine	Lui, A., 1962 a
Fasciola hepatica photosensitization	
Atabrin	Malaspina, M., 1961 a
Taenia saginata, children	
Atebrin	Nitzulescu, V.; and Gherman, I., 1963 a
secondary phenomena	
Quinacrine	Özgen, T.; and Tartaroğlu, N., 1955 a
Taenia saginata	
Atebrin	Panaitescu, D.; and Gavrilescu, M., 1963 a
Trichomonas hominis	
Atebrine	Panaitescu, D.; and Panaitescu, F., 1963 a
giardiasis, human	
Acrichine	Panteleeva, N. K., 1963 a
hymenolepidosis, diphyllobothriasis & taeniarhynchosis	
Atebrin	Pasăre, G.; Ceașu, E.; Pirvu, D.; and Pasăre, V., 1963 a
Trichomonas hominis	
Atebrin	Pawłowski, Z., 1962 a
Lamblia intestinalis	
Metoquine	Rubio D., M.; and Cuello, E., 1963 a
Giardia lamblia	
Quinacrine (Atabrine)	Schellenberg, K. A.; and Coatney, G. R., 1961 a
inhibitor of 32 <sub>p</sub> incorporation, Plasmodium gallinaceum	
Acrichine	Taunene, A., 1962 a
Hymenolepis nana	
Atebrine	Vaccari, I.; Ballarini, G.; and Ferrari, A., 1962 b
Plasmodium praecox in canaries	

6' (4-QUINALDYLAMINO) HEXYL-4-AMINO QUINALDINIUM IODIDE HYDRIODIDE

Includes: Tozocide.

Tozocide	Hawking, F., 1963 a
Trypanosoma rhodesiense, T. vivax, T. congolense	
Tozocide	Whiteside, E. F., 1962 a
cattle trypanosomes	

QUINAPYRAMINE

Includes: Antrycide; Antrycide methylsulfate; Antrycide pro salt; Antrycide sulphate; Antrycide-suramin complex; 1-1-Dimethyl-4-amino-6 (2-amino-6-methylpyrimidinyl)-4' amino) quinaldine; Piral'din; Quinapyramine sulphate; Kluzol.

Antrycide pro salt	Aguadra, P., 1963 b
trypanosomiasis, bovine	
Antrycide methylsulfate	Aguadra, P., 1963 b
trypanosomiasis, bovine	

QUINPYRAMINE--Continued.

Antrycide pro salt	Berson, J. P., 1962 b
Trypanosoma congolense	
Antrycide sulphate	Ford, J., 1964 a
Trypanosoma vivax	
Trypanosoma congolense	
Quinpyramine	Gill, B. S., 1962 b
Trypanosoma evansi, mice and rats	
Antrycide-suramin complex	Gill, B. S., 1963 a
Trypanosoma evansi	
Antrycide suramin complex	Gill, B. S., 1964 a
Trypanosoma evansi	
Antrycide-Suramin complex	Gill, B. S.; and Malhotra, M. N., 1963 a
Trypanosome evansi	
Antrycide methyl sulfate	Gill, B. S.; and Malhotra, M. N., 1963 b
Trypanosoma evansi	
Quinapyramine	Hawking, F., 1963 a
Trypanosoma rhodesiense, T. vivax, T. congolense	
Antrycide Prosalt	Kirkby, W. W., 1964 a
Trypanosoma vivax; T. congolense, compared with Samorin	
Quinapyramine	Macadam, R. F.; and Williamson, J., 1964 a
Trypanosoma rhodesiense, effect on fine structure	
Antrycide	Mornet, P., 1959 a
trypanosomiasis	
Quinapyramine antrycide	Newton, B. A., 1962 b
trypanocide, cell division, nucleic acid, protein synthesis	
Antrycide	Newton, B. A., 1963 a
interaction with isolated ribosomes of Crithidia (Strigomonas) oncopelti	
Piral'din (Antrycide pro salt)	Novinskaia, V. F., 1962 a
Trypanosoma evansi	
Quinapyramine dimidium	Ormerod, W. E.; and Shaw, J. J., 1963 a
trypanosomicide, phase contrast appearance	
Piral'din	Panasiuk, D. I., 1958 a
ovine dictyocaulosis	
Quinapyramine	Smith, I. M.; and Scott, W. N., 1961 a
trypanosomiasis, bovine	
Antrycide methyl sulfate	Soares Machado, R. C., 1961 a
Trypanosoma simiae	
Quinapyramine sulphate	Whiteside, E. F., 1962 a
cattle trypanosomes	

Quinine  
multiresistant strain of Plasmodium falciparum

Jeffery, G. M.; Collins, W. E.; and Skinner, J. C., 1963 a

Quinine  
Balantidium coli

Pasare, G.; et al., 1963 a

Quinine  
inhibitor of 32<sub>p</sub> incorporation, Plasmodium gallinaceum

Schellenberg, K. A.; and Coatney, G. R., 1961 a

Quinine dihydrochloride

Retief, G. P., 1964 a

Babesia caballi; Nuttalia equi

QUINOLINE

Includes: Acetyltetrahydroquinoline; Kluzol; RP 99.

Quinoline	Korcowski, R.; Romańska, K.; and Sroczynska, M., 1961 a
lambliasis, children	
Acetyltetrahydroxyquinoline	Osiptian, V.T.; et al., 1963 a
fleas; human	

QUINOLINE--Continued.

- Acetyltetrahydroquinoline (KINZOL) repellent, *Hyalomma asiaticum* Zolotarev, E. Kh.; and Elizarov, Iu. A., 1964 b
- Kinzol flea repellants Zolotarev, E. Kh.; and Gaverdovskii, A. N., 1964 a
- 5,6-Quinone-4,7-phenanthroline. See Phanthrone.
- N<sup>1</sup>-(2-Quinoxaliny) sulfanilamide. See Sulfaquinoxaline.
- Quinuronium sulfate. See 1,3-Di-6-quinolyurea (bis-methosulfate).

- R 209. See Paradiethyltoluamid.
- RL303, Stauffer. See Carbophenothion.
- R-1448, Stauffer. See O,O-Diethyl S-phthalimidomethyl phosphorodithioate.
- R-1504, Stauffer. See O,O Dimethyl S-phthalimidomethyl phosphorodithioate.
- R 1656, Bayer. See O,O-Diethyl S-(4-oxo-3 (4-H)-quinazolinyl) methyl phosphorodithioate.
- R 2371, Stauffer. See S-Bis (p-chlorophenyl) methyl O,O-diethyl phosphorodithioate.
- R-2448, Stauffer. See S-Bis (p-chlorophenyl) methyl O,O-dimethyl phosphorodithioate.
- R 2964, Stauffer. See 2-Mercaptoethyl methyl carbamate O,O-dimethyl phosphorodithioate.
- R 2967, Stauffer. See 2-Mercaptoethyl carbamate O,O-dimethyl phosphorodithioate.
- R 3244, Stauffer. See 2-Hydroxyethyl dimethylcarbamate O-(O,O-diethyl phosphorodithioate)
- R 3352, Stauffer. See S-Diphenylmethyl O,O-diethyl phosphorodithioate.
- R 3422, Stauffer. See Ethyl (2-mercaptoethyl)=carbamate, O,O-diethyl phosphorodithioate.
- R 3828, Stauffer. See S-(p-Chlorophenyl) phenylmethyl O,O-diethylphosphorodithioate.
- R-3829. See S-(p-Chlorophenyl) phenylmethyl O,O-dimethyl phosphorodithioate.
- Rac. 2-Dehydro-)-methyl-psychothrine. See 2-Dehydro-O-methyl psychothrine.
- Racemic 5-morpholinomethyl-3-(5-nitrofurfurylideneamino) 2-oxozolidinone. See Furaltadone.
- Radix jingyu. See Lycaconitine.
- Rametin. See Phthalophos.
- Ravomycine. See Spiramycin.
- Reglone. See Diquat.
- Residues. See Subject headings: Residues.
- Resochin. See Chloroquine phosphate.
- Resorcinol Kadłubowski, R.; Kosmatka, S.; succinic acid hydrogenase and Chyzińska, U., 1961 a of *Fasciola hepatica*
- Rhodia RP-9895. See O,O-Dimethyl S-(2-(1-methylcarbamoyl-ethyl) thio) ethyl phosphorodithioate.
- Rivanol. See Ethacridine (lactate monohydrate).
- RO 1-9332. See 2-Dehydro-O-methyl psychothrine.
- RO-1-9334. See Emetine hydrochloride.
- RO 4-1544/6. See Stibocaptate.
- RONNEL**  
Includes: O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate; Dow ET57; Ectoral; Etrolene; Fenchlorphos; Nankor; Trolene.
- Ronnel Baird, D. M.; et al, 1964 a  
[*Siphona irritans*]
- Ronnel Burns, E. C.; and Wilson, B. H., 1963 a  
*Haematobia irritans*
- Trolene Chaudhuri, R. P., 1962 c  
scabies, goats
- Trolene Cordero del Campillo, M., 1962 b  
*Hypoderma bovis*  
effect on bovine lactation
- RONNEL--Continued.**
- Ronnel Drummond, R. O.; and Graham, O. H., 1964 a  
Dermacentor nitens, horse
- Ronnel Foulk, J. D.; and Matthyse, J. G., 1963 a  
Ornithonyssus sylviarum
- Ronnel Goszczyńska, K.; and Domicz-Styczyńska, B., 1963 a  
ovicide, Pediculus humanus humanus
- Nankor Greenwood, E. S., 1964 b  
dip, flystrike
- Ronnel Hill, A. (jr.); Knapp, F. W.; and Knutson, H., 1963 a  
oriental rat fleas, systemic, lab. studies
- Ronnel Hopkins, T. L.; and Knapp, F. W., 1963 a  
*Hypoderma* [sp.]
- Ronnel Khan, M. A., 1963 a  
cattle grubs
- Ronnel Knowlton, G. F.; and Thomas, D. W., 1964 a  
cattle grubs
- Ronnel (Trolene) Knowlton, G. F.; and Thomas, D. W., 1964 c  
cattle grub control
- Etrolene Kutleša, I.; and Marić, I., 1963 a  
*Hypoderma* [sp.]
- Nankor New South Wales. Department of Agriculture. Division of Animal Industry, 1963 c  
sheep lice
- Ronnel Ode, P. E.; and Matthyse, J. G., 1964 a  
*Musca autumnalis*, feed additive, cattle
- Ronnel Pang, W. M., 1962 a  
flea dermatitis
- Ronnel Quinn, D. O., [1963 a]  
beef cattle lice
- Ronnel = Trolene Quinn, D. O., [1963 c]  
cattle grubs
- Ronnel Radeleff, R. D.; et al, 1963 b  
toxicity to cattle and sheep, dips
- Trolene (Dow ET 57) Rich, G. B.; and Ireland, H. R., 1961 a  
cattle grubs
- Dow ET 57 (fenchlorphos) Rippey, J. C., [1963 a]  
cattle warbles, systemic
- Nankor Shanahan, G. J., 1963 a  
flystrike, sheep  
New South Wales
- Ronnel Tapernoux, A.; and Magat, A., 1961 a  
*Hypoderma*, bovine, internal
- Ronnel Thorpe, R. J.; and Walker, P., 1964 a  
cattle tick spray
- Ronnel Turner, E. C. (jr.); and Wang, C. M., 1964 a  
*Musca autumnalis*
- Ronnel = Ectoral Vice, T. E.; and Lawrence, W. A., 1961 a  
dogs, systemic, ticks and fleas
- Ronnel Wallace, J. B.; and Turner, E. C. (jr.), 1964 a  
*Musca autumnalis*
- Roseniline. See Fuchsin, Basic.
- ROTENONE**  
Includes: Derris.
- Rotenone Arena, Jay M., 1963 a  
toxicity to humans

ROTENONE--Continued.

- Rotenone Psorergates ovis Downing, W., 1961 a
- Rotenone sheep lameness after dipping McLean, J. W., 1948 a
- Rotenone sheep lice New South Wales. Department of Agriculture. Division of Animal Industry, 1963 a
- Rotenone Boophilus microplus, resistance Shaw, R. D.; and Malcolm, H. A., 1964 a
- Derris post-dipping lameness caused by Erysipelothrix Whitten, L. K.; Harbour, H.E.; and Allan, W. S., 1948 a

ROXARSONE

Includes: Nitrophenylarsonic acid.

- 4-Nitrophenylarsonic acid Sullivan, T. W.; Kingan, J. R.; Grace, O. D.; and Kelley, G. W. (jr.), 1964 a
- Histomonas meleagridis
- Heterakis gallinarium

- Royal jelly Linder, J., 1963 a
- Trypanosoma cruzi
- RP-99. See Quinoline.
- R.P. 3799. See Diethylcarbamazine.
- R.P. 8595. See Dimetridazole.
- RP 8823. See Metronidazole.
- RP 9895, Rhodia. See O,O-Dimethyl S-(2-(1-methylcarbamoyl-ethyl) thio)ethyl phosphorodithioate.
- RP10768. See Niclosamide.
- RP 11783. See O-9-Dimethylidithiophosphoryl-methyl-3-benzoxazolone.
- Ruelene. See 4-tert-Butyl-2-chlorophenyl methyl methyl-phosphoramidate.
- Ryania Ode, P. E.; and Matthyse, J. G., 1964 a
- Musca autumnalis, feed additive, cattle
- Ryania speciosa powdered stems (S.B. Penick Co.). See Ryania.

- S 940, Bayer. See Phthalophos.
- S 1751, Bayer. See O,0-Diethyl-0-(4-methylmercapto-3-methylphenyl) thiophosphate.
- S 1752, Bayer. See Fenthion.
- Sal de estanho. See Tin.
- SALICYLANILIDE DERIVATIVE**  
Includes: Kaken 3306; Kaken 3305.
- Salicylanilide derivatives  
fascioliasis Ono, Y.; Kimura, S.; Inoue, T.; and Mori, O., 1963 a
- Salicylate  
Trypanosoma lewisi Becker, E. R.; and Atchley, F. O., 1962 a
- Salicylic acid  
succinic acid hydrogenase  
of Fasciola hepatica Kallubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a
- Samorin. See Isometamidium chloride.
- Santonin  
capsules kératinisées,  
children Comănescu, A.; Ionescu, M.; Vatavu, M.; and Hanganu, C., 1954 a
- Santonin  
ascariasis, human Matveichuk, V. I.; Kanchenkov, D. D.; Berdyev, Kh. B.; and Kalmykov, E. S.<sup>2</sup>, 1963 a
- Santonin  
Ascaris lumbricoides Sabalitschka, T.; and Marx, H., 1955 a
- Santonin  
pharmacology Vorob'ev, M. A., 1962 a
- Santonin  
ascariasis, children Vyas, K. J., 1962 a
- Saponin  
Balantidium coli Kadłubowski, R.; and Rostkowska, J., 1961 b
- Schistocide. See 5 (cr 7)-Chloro-1-(2-diethylaminoethyl)-2, 6-dimethyl-1,2,3,4-tetrahydroquinoline.
- Schistomid. See p-Aminophenoxy-1-phtalimido-5-pentane.
- Schistosomicides  
thioxanthenes and  
related compounds, review Gönnert, R.; and Kölling, H., 1962 a
- SD-1843, Shell. See -(Dichloromethylene) benzyl diethyl phosphate.
- SD-1996, Shell. See 2,3-Dichloropropyl 2, 2-dichlorovinyl ethyl phosphate.
- SD 2244, Shell. See 2-(Dimethylcarbamoyl)-1-methylvinyl diethyl phosphate.
- SD 2653, Shell. See 2,5,6,7,8,9,9,10-Octachloro-1,2,3,4,4a,5,8,8a-octahydro-1,4:5,8-dimethanonaphthalene.
- SD 3562, Shell. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.
- SD4294. See  $\alpha$ -Methylbenzyl 3-hydroxy-crotonate dimethyl phosphate.
- SD 4360, Shell. See 2-(Methoxycarbonyl)-1-methylvinyl methyl phenyl phosphate.
- SD 4457, Shell. See 2-(2,4-Dichlorobenzoyloxycarbonyl)-1-methylvinyl dimethyl phosphate.
- SD 5030, Shell. See 2-(p-Chlorobenzoyloxycarbonyl)-1-methylvinyl diethyl phosphate.
- SD 6056. See 2,2-Dichlorovinyl methyl phenyl phosphate.
- SD 6830, Shell. See Ethyl N-(3-hydroxycrotonoyl) glycine dimethyl phosphate.
- SD 8280. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.
- SD 8448, Shell. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl diethyl phosphate.
- Shell WL 8008. See N-Tritylmorpholine.
- Sec Butyl. See Butyl.
- SENNA**  
Includes: Senokot.
- Senna  
adjuvant to piperazine  
adipate for Ascaris lumbricoides in swine Green, D. A.; and Oldham, J. N., 1964 a
- Senna and Piperazine  
phosphate London, S. J., 1961 a  
Enterobius vermicularis, single-dose
- Senna with Piperazine  
phosphate Marsden, P. D., 1963 a  
ascariasis, schoolchildren, single dose
- Senokot. See Senna.
- Sevin. See Arylam.
- Shell 3945. See Cyclohexyl 3-hydroxycrotonate dimethyl phosphate.
- Shell 4893. See Benzyl 3-hydroxycrotonate diethyl phosphate.
- Shell SD 1996. See 2,3-Dichloropropyl 2,2-dichlorovinyl ethyl phosphate.
- Shell SD 2244. See 2-(Dimethylcarbamoyl)-1-methylvinyl diethyl phosphate.
- Shell SD 2653. See 2,5,6,7,8,9,9,10-Octachloro-1,2,3,4,4a,5,8,8a-octahydro-1,4:5,8-dimethanonaphthalene.
- Shell SD-3562. See Dimethyl phosphate, ester with cis-3-hydroxy-N, N-dimethylcrotonamide.
- Shell SD4294. See  $\alpha$ -Methylbenzyl 3-hydroxy-crotonate dimethyl phosphate
- Shell SD 4360. See 2-(Methoxycarbonyl)-1-methylvinyl methyl phenyl phosphate.
- Shell SD 4457. See 2-(2,4-Dichlorobenzoyloxycarbonyl)-1-methylvinyl dimethyl phosphate.
- Shell SD 5030. See 2-(p-Chlorobenzoyloxycarbonyl)-1-methylvinyl diethyl phosphate.
- Shell SD 6056. See 2,2-Dichlorovinyl methyl phenyl phosphate.
- SD 6830, Shell. See Ethyl N-(3-hydroxycrotonoyl) glycine dimethyl phosphate.
- Shell SD 8280. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate.
- SD 8448, Shell. See 2-Chloro-1-(2,4,5-trichlorophenyl) vinyl diethyl phosphate.
- Shell WL 8008. See N-Tritylmorpholine.
- Sigmamycine. See Tetracycline and Oleandomycin.
- Signemycin. See Tetracycline and Oleandomycin.

SILICON DIOXIDEIncludes: SiO<sub>2</sub>.

Silicon dioxide (SiO<sub>2</sub>)  
Dermanyssus gallinae  
Menopon gallinae

Melichar, B.; and Willomitzer, J., 1963 b

Silicon dioxide plus ammonium silicofluoride. See Dri-Die.

Silicon monoxide  
Dermanyssus gallinae,  
Menopon gallinae

Melichar, B.; and Willomitzer, J., 1963 b

SiO<sub>2</sub>. See Silicon dioxide.

Sintomycin. See Chloramphenicol palmitate.

SK-9  
Ixodes ricinus  
Dermacentor pictus

Gusev, V. F.; and Suz'ko, S. F., [1952 a]

SN 13,272. See Primaquine.

Sodium antimony dimercaptosuccinate. See Stibocaptate.

Sodium antimony-2, 3-meso-dimercapto-succinate. See Stibocaptate.

Sodium antimonygluconate. See Antimony sodium gluconate.

Sodium antimony tartrate. See Antimony sodium tartrate.

Sodium antimony trivalent gluconate. See Antimony sodium gluconate.

Sodium 2-d-(β-y-dihydroxypropyl)-aminophenol-(4-arseno-5)-β-(benzoxazolyl)-(2)-mercapto) proprionate. See Spirotrypan.

Sodium fluoride  
succinic acid hydrogenase  
of Fasciola hepatica

Kadlubowski, R.; Kosmatka, S.; and Chyzińska, U., 1961 a

Sodium fluoride  
swine ascarids

Kelley, G. W. (jr.), 1963 b

Sodium fluoride  
Conspiculum guindiensis,  
exper., lizard

Kulangara, A. C.; and Subramaniam, R., 1960 a

Sodium fluoride  
trichocephalosis, swine

Mel'nikova, T. G., 1961 g

Sodium fluoride  
bovine neosarcariasis

Palimpsestov, M. A., 1958 a

Sodium fluoride  
Ascaris suum; Oesophagostomum dentatum

Pinkiewicz, E.; and Pięnkowski, M., 1964 a

Sodium fluoride  
pharmacology

Vorob'ev, M. A., 1962 a

Sodium fluorosilicate. See Sodium hexafluorosilicate.

SODIUM HEXAFLUROSILICATE

Includes: Alumbrin; Fluorosilicate of soda; Sodium fluorosilicate; Natrium fluosilicate.

Natrium fluosilicate  
avian ascariasis

Georgiev, B., 1962 b

Sodium fluorosilicate  
Ascaris suum; Oesophagostomum dentatum

Pinkiewicz, E.; and Pięnkowski, M., 1964 a

Sodium fluorosilicate  
Ascaris suum

Świetlikowski, M., 1961 b

Sodium fluofluorosilicate  
pharmacology

Vorob'ev, M. A., 1962 a

Sodium melamenyl-4-phenyl stibonate, polymer. See Melamenylphenylstibonic acid.

Sodium pentachlorophenate. See Pentachlorophenol.

Sodium salicylate  
bilharziasis, intravenous

Ghanem, M. H.; Fahmi, M. H.; and Abdel-Malek, A. T., 1961 a

Sodium salicylate  
Trypanosoma equiperdum,  
rats

Guevara Pozo, D.; Dominguez Martinez, J.; and Tohme Amador, J. V., 1963 a

Sodium salt of Antimony dimercaptosuccinate. See Stibocaptate.

Sodium silicate  
bovine neosarcariasis

Palimpsestov, M. A., 1958 a

SODIUM SULFATE

Includes: Glauber's salt.

Glauber's salt  
bovine neosarcariasis

Palimpsestov, M. A., 1958 a

Sodium sulphamezathine. See Sulfamethazine.

Sodium sulphaquinoxaline. See Sulfaquinoxaline.

Sodium sulphathiazole. See Sulfathiazole sodium.

Sodium zirconium lactate. See Zirconium.

SPIRAMYCIN

Includes: Ravomycine.

Spiramycin  
toxoplasmosis, mice

Chruściel, T.; Gałuszka, J.; Samochoń, L.; and Szaflarski, J., 1963 b

Spiramycin  
toxoplasmosis, rabbit

Giles, C. L.; Jacobs, L.; and Melton, M. L., 1964 a

Spiramycin  
toxoplasmosis, human, congenital

Giraud, P.; Giraud, H.; and Laugier, 1963 a

Spirillizine. See Acetarsone.

SPIROTRYPAN

Includes: 2-d-(β-y-Dihydroxypropyl)-aminophenol-(4-arseno-5)-β-benzoxazolyl-(2)-mercapto) proprionate; Sodium 2-d-(β-y-dihydroxypropyl) aminophenol-(4-arseno-5)-β-(benzoxazolyl)-(2)-mercapto) proprionate.

Spirotrypan  
Eperythrozoon parvum

Barnett, S. F., 1963 a

Spirotrypan  
Trypanosoma evansi, dogs

Fernando, S. D. A.; and Jaysinghe, J. B., 1965 a

Spirotrypan  
Eimeria truncata

Monov, M., 1963 a

Stannous oxide  
parasites of dogs

Hadžović, S., 1962 a

Stannum. See Tin

Stannum arsenicum. See Tin.

Stanoxylin. See Tin.

Stauffer B 8760. See O-Diisopropoxyphosphinyl O-isopropyl (chloromethyl) phosphonothioate.

Stauffer N 2789. See O-Ethyl S-O-tolyl ethylphosphonodithioate.

Stauffer N 2790. See O-Ethyl S-phenyl ethylphosphonodithioate.

Stauffer N-3049. See O-Ethyl O-(2,4,5-trichlorophenyl) ethylphosphonothioate.

Stauffer R1303. See Carbophenothion.



- Stauffer R 1448. See O,O-Diethyl S-phthalimidomethyl phosphorodithioate.
- Stauffer R 1504. See O,O-Dimethyl S-phthalimidomethyl phosphorodithioate.
- Stauffer 1505. See O,O-Diethyl S-phthalimidomethyl phosphorothioate.
- Stauffer R 2371. See S-Bis (p-chlorophenyl) methyl O,O-diethyl phosphorodithioate.
- Stauffer R 2448. See S-Bis (p-chlorophenyl) methyl O,O-dimethyl phosphorodithioate.
- Stauffer R 2964. See 2-Mercaptoethyl methyl carbamate O,O-dimethyl phosphorodithioate.
- Stauffer R 2967. See 2-Mercaptoethyl carbamate O,O-dimethyl phosphorodithioate.
- Stauffer R 3244. See 2-Hydroxyethyl dimethylcarbamate O-(O,O-diethyl phosphorodithioate).
- Stauffer R 3352. See S-Diphenylmethyl O,O-diethyl phosphorodithioate.
- Stauffer R 3422. See Ethyl (2-mercaptoethyl)= carbamate, O,O-diethyl phosphorothioate.
- Stauffer R 3828. See S-(p-Chlorophenyl) phenylmethyl O,O-diethylphosphorodithioate.
- Stauffer R-3829. See S-(p-Chlorophenyl)phenylmethyl O,O-dimethyl phosphorodithioate.
- Stibanose. See Antimony sodium gluconate.

STIBOCAPTATE

Includes: 4-1544/6 RO; Antimony-s; Antimony sodium dimercaptosuccinate; Antimony dimercaptosuccinate; Astiban; a'-Dimercaptopotassium succinate; R 4-1544/6; Sodium antimony dimercaptosuccinate; Sodium antimony-2, 3-meso-dimercapto-succinate; TWSb; TWSb-6; Potassium antimony dimercaptosuccinate; ADSP.

- TWSb Bagdon, R. E.; and Zbinden, G. toxicity and tissue distribution in rats, schistosomiasis 1964 a
- Astiban Bell, D. R., 1964 a diet of host, *Schistosoma mansoni*
- TWSb/6 Berberian, D. A.; and Freele, H., 1964 a *Schistosoma mansoni*, murine
- Astiban Browne, H.G.; and Schulert, A. R., 1964 a *Schistosoma mansoni*
- TWSb Davis, A., 1961 c schistosomiasis, human
- Antimony dimercaptosuccinate Duke, B. O. L., 1959 a *Onchocerca volvulus*
- Antimony dimercaptosuccinate, sodium salt Forsyth, D. M., 1963 b schistosomiasis, human, outpatients
- Antimony dimercaptosuccinate Friedheim, E. A. H., 1959 b *Schistosoma haematobium*
- TWSb Gill, B. S., 1962 a *Trypanosoma evansi*, rats
- Astiban Hamdi, J. A., 1962 a schistosomiasis, human
- Astiban (TWSb-6) King, B. A.; and Foster, J.G., 1964 a urinary bilharziasis

STIBOCAPTATE-- Continued.

- Sodium antimony dimercaptosuccinate Pautrizel, R.; Tribouley, J.; and Duret, J., [1964 a] *Schistosoma mansoni*
- Antimony dimercaptosuccinate Prata, A. R., 1961 a *Schistosoma mansoni*
- Sodium antimony dimercaptosuccinate schistosomiasis Rifaat, M. A.; Khalil, H. M.; and Woodruff, A. W., 1964 a
- Potassium antimony dimercaptosuccinate Rodrigues da Silva, J., 1959 b *Schistosoma mansoni*
- TWSb or Astiban Rosanelli, J. D.; and Price, D. L., 1963 a *Schistosoma mansoni*
- TWSb Rosenthal, M. G.; and Bowles, W. T., 1964 a *Schistosoma haematobium*
- TWSb Salem, H. H.; et al, 1960 a schistosomiasis, human, monthly injections
- Antimony sodium dimercaptosuccinate effect on ova of *Schistosoma haematobium* Schulert, A. R.; Browne, H. G.; and Salem, H. H., 1964 a
- Antimony dimercaptosuccinate Sherif, A. F., 1962 b schistosomiasis
- Astiban Stohler, H. R.; and Frey, J. R., 1964 a *Schistosoma mansoni*
- Astiban Torrico M., R. A.; Baquir, H.; and Radhaw, I. A., 1962 a *Schistosoma haematobium*
- TWSb Wolfe, M. S., 1964 a *Schistosoma haematobium*, human
- Astiban Zaki, M. H.; Shookhoff, H. B.; Sterman, M.; and de Ramos, S., 1964 a *Schistosoma mansoni*, human

STIBOPHEN

Includes: Antimony pyrocatechol sodium sulphonate; Corystibin; Fuadin; Korystibin; Antimosan.

- Stibophen Berberian, D. A.; and Freele, H., 1964 a *Schistosoma mansoni*, murine
- Antimosan Gill, B. S., 1964 a *Trypanosoma evansi*
- Fuadin Lämmler, G., 1964 a schistosomicide, review
- Stibophen Newsome, J., 1964 a *Schistosoma mansoni* in *Papio hamadryas*
- Antimony pyrocatechol disulphonate of sodium (APDS) Rodrigues da Silva, J., 1959 b *Schistosoma mansoni*
- Fuadin = Corystibin Vodrážka, J.; Sokol, J.; and Berecký, I., 1956 b dictyocaulosis, ovine
- Korystibin = Fuadin Vodrážka, J.; Sokol, J.; and Berecký, I., 1962 a dictyocaulosis, ovine protostrongylosis, ovine
- Fuadin = Stibophen Zaki, M. H.; Shookhoff, H. B.; Sterman, M.; and de Ramos, S., 1964 a *Schistosoma mansoni*, human
- Stilbamidine Gill, B. S., 1964 a *Trypanosoma evansi*
- Stilbamidine Ormerod, W. E.; and Shaw, J. J., 1963 a trypanocide, phase contrast appearance

- Stilbamidine isethionate      Hawking, F., 1963 a  
Trypanosoma rhodesiense, T. vivax, T. congolense
- STILBAZIUM IODIDE  
Includes: Monopar.
- Stilbazium iodide      Bumbalo, T. S.; and Geist, H.,  
Enterobius vermicularis      1964 a
- Stilbazium iodide      Huang, W.-H.; and Brown, H.  
Ascaris lumbricoides      W., 1964 a  
Trichuris trichiura in man
- Stilbazium iodide      Hunt, G. R.; and Burrows, R.  
Syphacia obvelata, mice      B. (jr.), 1963 a
- Stilbazium iodide      Wagner, E. D., 1963 b  
Enterobius vermicularis
- Streptomyces hygroscopicus.      See Hygromycin B.
- Streptomyces hygroscopicus var. indica.      See Antiprotozoin.
- Streptomyces longissimus.      See Anthelm.ycin.
- Streptomycin      Egle, J. L.; and Saxe, L. H.,  
Trichomonas muris;      1963 a  
Trichomonas hominis; Entamoeba muris
- Streptomycin-Penicillin      Guevara Pozo, D.; Dominguez  
gamma globulin      Martinez, J.; and Tohme  
Trypanosoma equiperdum,      Amador, J. V., 1963 a  
rats
- Streptomycin      Zolotcsova, A. I., 1960 a  
chicken coccidiosis
- Strobane      Claborn, H. V.; et al, 1963 a  
residues in milk
- Substituted benzamide.      See 2-Chloro-4-nitrobenzamide.
- Sulfadiazine.      See Sulfamethazine.
- Sulfadiazine      Jacobs, L.; Melton, M. L.; and  
Toxoplasma gondii in      Kaufman, H. E., 1964 a  
experimental animals
- SULFADIMETHOXINE  
Includes: Albon.
- Sulfadimethoxine      Akiba, K.; et al, 1963 a  
Leucocytozoon caulleryi, poultry
- Sulfadimethoxine      Fish, J. G. (jr.), 1964 a  
coccidiosis, small animals
- Sulfadimethoxine      Tsunoda, K., 1963 a  
chicken coccidia, resistance
- Sulfa-dimethyl-pyrimidin.      See Sulfamethazine.
- SULFAGUANIDINE  
Includes: p-Aminobenzolsulfonamidoguanidin.
- Sulfaguanidine      Lungu, V., 1963 a  
chicken coccidiosis
- Sulfaguanidine      Pasare, Gh.; et al, 1963 a  
Balantidium coli
- Sulfaguanidine      Scholtyssek, E. O.; and  
Eimeria tenella      Frenzen, K., 1963 a
- Sulphaguanidine      Sherkov, S., 1962 b  
Eimeria tenella  
E. maxima  
E. mitis
- Sulfaisoxazole      Tsunoda, K., 1963 a  
chicken coccidia, resistance
- SULFAMERAZINE  
Includes: Sulphamerazine.
- Sulphamerazine      Ranby, P. D., 1963 a  
coccidiosis, avian
- Sulfamerazine      Tsunoda, K., 1963 a  
chicken coccidia, resistance
- SULFAMETER  
Includes: Sulfamethoxydiazine.
- Sulfamethoxydiazine      Chruściel, T.; Gaiuszka, J.;  
toxoplasmosis, mice      Samochowiec, L.; and  
Szaflarski, J., 1963 b
- SULFAMETHAZINE  
Includes: Natriumsulfamidin; Natriumsulphadimidine;  
Sodium sulphamezathine; Sulfadiazine; Sulfa-dimethyl-  
pyrimidin; Sulmet; Sulphadimethylpyridine.
- Sulphadimidine      Ball, D. J., 1964 a  
Eimeria tenella
- Sodium sulphamezathine      Gill, B. S.; Malhotra, M. N.;  
Eimeria tenella      and Lall, N. B., 1962 a
- Sodium sulphamezathine      Gill, B. S.; Malhotra, M. N.;  
Eimeria tenella      and Lall, N. B., 1962 b
- Sodium sulphamezathine      Gill, B. S.; Malhotra, M. N.;  
Eimeria tenella      and Lall, N. B., 1962 c
- Sulfa-dimethyl-pyrimidin      Gerriets, E., 1962 a  
riboflavin deficiency, chickens
- Sulfamethazine      Gološin, R. V.; Tesic, D.;  
Eimeria] stiedae      and Terzić, Lj., 1963 a  
E. perforans
- Sulphadimethylpyridine      Güven, D. A., 1961 a  
antiparasitic
- Sulphadiazine combined      Kapadia, R.; and Desai, R.,  
with Iodochlorohydroxyquin-      1957 a  
oline and chloroquin phosphate  
Entamoeba histolytica
- Sulphamezathine      Klimeš, B.; and Procházková,  
coccidiosis, turkeys      J., 1963 a, 476-477
- Natriumsulphadimidine      Klimeš, B.; and Procházková,  
Eimeria] meleagridis      J., 1963 b  
E. meleagritidis  
E. adenoeides
- Sulphadimidine with Iodo-      Suchak, N. G.; and Sheth, U.  
hydroxyquinoline and chlor-      K., 1962 a  
oquine  
Entamoeba histolytica
- Sulfamethazine      Tešić, D.; Gološin, R. V.;  
Eimeria] perforans      and Terzić, Lj., 1963 a  
E. stiedae  
E. spp.
- Sulfamethazine      Tešić, D.; Gološin, R. V.; and  
coccidiosis, rabbits      Terzić, Lj., 1963 b
- Sulfamethazine      Tsunoda, K., 1963 a  
chicken coccidia, resistance
- Sulfamethomidine      Tsunoda, K., 1963 a  
chicken coccidia, resistance
- Sulfamethoxydiazine.      See Sulfameter.
- Sulfamides      Giraud, P.; Giraud, H.; and  
toxoplasmosis, human, con-      Laugier, 1963 a  
genital
- Sulphamethoxypyridazine      Svec, R., 1963 a  
coccidiosis, turkeys

- Sulfamonoethoxine  
chicken coccidia, resistance Tsunoda, K., 1963 a
- Sulfanilamide  
coccidiosis, Pisces Kocylowski, B., 1960 c
- Sulfanilamide  
coccidiosis, poultry Pomeroy, B. S., 1963 b
- SULFANILAMIDE-ODOCHLOROXYQUIN  
Includes: Trikocid.
- Trikocid  
Trichomonas vaginalis Serma, J. S.; and Rajeswari,  
M.Z.E., 1962 a
- SULFANTHRAN  
Includes: N<sup>4</sup> Acetyl N<sup>1</sup> (4-nitrophenyl) sulfanilamide;  
Polystat.
- N<sup>4</sup> Acetyl N<sup>1</sup> (4-nitrophenyl) sulfanilamide  
coccidiosis, poultry Baron, R. F.; Moeller, M. W.;  
and Morehouse, N. F., 1963 a
- Polystat  
Eimeria tenella; E. acer-  
vulina, E. necatrix Willingham, H.E.; and Earle,  
J. D., 1964 a
- Sulfanole solution  
ascaridiasis, chickens Il'iasov, I. N., 1964 a
- SULFAPHENAZOLE  
Includes: Eftolon.
- Sulfaphenazole.  
Eimeria tenella Haass, K., 1964 a
- Sulfaphenazole  
chicken coccidia, resistance Tsunoda, K., 1963 a
- SULFAPROXYLINE  
Includes: Dosulfin.
- Dosulfin  
toxoplasmosis, human,  
congenital Sikorski, R.; and Bartoszew-  
ski, A., 1961 a
- SULFAQUINOXALINE  
Includes: Sodium sulphaquinoxaline; SulphaKappa; Sul-  
phaquinoxaline sodium; N<sup>1</sup>-(2-Quinoxaliny) sulfanilamide.
- Sulphaquinoxaline  
Eimeria tenella Ball, S. J., 1964 a
- 2-Sulphaquinoxaline + 2-  
chloro-4-nitrobenzamide Ball, S. J.; and Parnell,  
E. W., 1963 a  
Eimeria tenella, E. necatrix, E. acervulina
- Sulphaquinoxaline  
coccidiosis, turkeys Ball, S. J.; and Warren, E.W.,  
1963 b  
long-term medication
- Sulphaquinoxaline  
poultry coccidiosis Clarke, M. L., 1964 a
- Sulphaquinoxaline  
Coccidiosis, poultry Davies, S. F. M.; and Joyner,  
L. P., 1963 a
- Sulphaquinoxaline  
Ornithonyssus sylviarum Furmar, D. P.; and Stratton,  
V. S., 1963 a, 904
- Sulphaquinoxaline  
Ornithonyssus sylviarum Furman, D. P.; and Stratton,  
V. S., 1964 a
- Sodium sulphaquinoxaline  
Eimeria tenella Gill, B. S.; Malhotra, M. N.;  
and Lall, N. B., 1962 a
- Sodium sulphaquinoxaline  
Eimeria tenella Gill, B. S.; Malhotra, M. N.;  
and Lall, N. B., 1962 b
- SULFAQUINOXALINE-- Continued.
- Sodium sulphaquinoxaline  
Eimeria tenella Gill, B. S.; Malhotra, M. N.;  
and Lall, N. B., 1962 c
- Sulphaquinoxaline  
chicken coccidiosis Lungu, V., 1963 a
- Sulphaquinoxaline  
residues in chickens Ott, W. H., 1961 a
- Sulphaquinoxaline  
coccidiosis, poultry Pomeroy, B. S., 1963 b
- Sulphaquinoxaline  
coccidiosis, poultry Ranby, P. D., 1963 a
- SulphaKappa  
coccidiosis, avian,  
serum protein studies Schiavo, A.; and Mastrangelo,  
P., 1963 a
- Sulphaquinoxaline sodium  
Eimeria tenella Sharma, P. K.; Bora, L. R.;  
and Pathak, J. N., 1964 a
- Sulphaquinoxaline  
Eimeria adenoeides Warren, E. W.; and Ball, S.J.,  
1963 a
- Sulfasomizole  
Leucocytozoon caulleryi, poultry Akiba, K.; et al, 1963 a
- Sulfasomizole  
chicken coccidia, resistance Tsunoda, K., 1963 a
- SULFATHIAZOLE  
Includes: 2 (p-Amino-phenyl-sulfamido) thiazole; Thia-  
zamide.
- Thiazamide  
Ascaris lumbricoides Monteiro da Silva, A., 1947 a
- Sulfathiazole  
chicken coccidia, resistance Tsunoda, K., 1963 a
- SULFATHIAZOLE SODIUM  
Includes: Sodium sulphathiazole.
- Sodium sulphathiazole  
Nosema apis Niemczuk, R., 1961 a
- SULFATOLAMIDE  
Includes: Marbadal.
- Marbadal-Cyren R  
trichomozacide, vaginal epithelium changes Zotocki, W., 1962 a
- SULFISOXAZOLE  
Includes: 3,4-Dimethyl-5-sulfanilamido-isoxazole;  
Gantrisin.
- Gantrisona  
Trypanosoma equiperdum,  
rats Guevara Pozo, D.; Dominguez  
Martinez, J.; and Tohme  
Amador, J. V., 1963 a
- Gantrisin  
Eimeria tenella Scholtyssek, E. O.; and  
Frenzen, K., 1963 a
- Sulfonamide with emetine  
hydrochloride  
Paragonimus ohirai, rats Harada, Y., 1964 a
- Sulfonamide  
Plasmodium praecox in  
canaries Vaccari, I.; Ballarini, G.;  
and Ferrari, A., 1962 b
- SULROTEPP  
Includes: Dithiophos.
- Dithiophos  
toxicity; Ixodes ricinus Neklesova, I. D.; and Kudrina,  
M. A., 1964 a
- Dithiophos  
mollusks Funnikova, S. V., 1963 a

- Sulmet. See Sulfamethazine.
- Sulpha. See Sulfa.
- Sulphadimethylpyridine. See Sulfamethazine.
- Sulphadimidine. See Sulfamethazine.
- Sulphamerazine. See Sulfamerazine.
- SulphaKappa. See Sulfaquinoxaline.
- Sulphamezathine. See Sulfamethazine.
- Sulphaquinoxaline. See Sulfaquinoxaline.
- Sulphaquinoxaline sodium. See Sulfaquinoxaline.
- Sunflower oil                      Bagirov, D. M., 1963 a  
Theileria annulata
- Superinone                      Guevara, R.; Bunag, R. D.; and  
with piperazine, Ascaris      Aldecoa, E. P. (jr.), 1961 a  
lumbricoides
- Suramin. See Suramin sodium.
- Suramin-Antrycide complex. See Quinapyramine.
- Suramin-Berenil complex. See Berenil.
- Suramin-Metamidium complex. See Metamidium.
- Suramin-Prothidium complex. See Prothidium-Suramin complex
- SURAMIN SODIUM**  
Includes: Bayer 205; Belganin; m-Benzoyl-m-amino-p-methylbenzoyl-1-naphthylamino 4,6,8 trisulfonsaurem natrium; Antrypol; Germanin; Moranyl; Naganol; Naphuride; Naphuride sodium; Suramin; Fournau 309.
- Moranyl                      Berson, J. P., 1962 b  
Trypanosoma congolense
- Moranyl                      Berson, J.-P., 1963 a, 36  
Trypanosoma congolense
- Moranyl                      Berson, J.-P., 1963 b, 40  
Trypanosoma congolense
- Naganol                      Auguadra, P., 1963 b  
trypanosomiasis, bovine
- SURAMIN SODIUM**-- Continued.
- [Suramin sodium]              Berson, J. P., 1962 a  
Trypanosoma congolense
- Naganol                      Dumag, P. U., 1964 a  
Trypanosoma evansi
- Germanin                      Guevara Pozo, D.; Dominguez  
Trypanosoma equiperdum,      Martinez, J.; and Tohme  
rats                              Amador, J. V., 1963 a
- Suramin (Bayer 205)              Hawking, F., 1959 b  
Onchocerca volvulus
- Suramin                      Hawking, F., 1964 a  
trypanosomiasis, human
- Suramin (Antrypol)              Lehmann, D. L., 1964 a  
T. rhodesiense, T. brucei
- Suramin                      Macadam, R. F.; and William-  
Trypanosome rhodesiense,      som, J., 1964 a  
effect on fine structure
- Suramine                      Morret, P., 1959 a  
trypanosomiasis
- Bayer 205                      Neujean, G., 1959 b  
T[rypanosoma] gambiense
- Antrypol = Suramin              Nnochiri, E., 1964 b  
onchocerciasis, human
- Suramin                      Ormerod, W. E.; and Shaw, J. J  
trypanocide, phase con-      J., 1963 a  
trast appearance
- Suramine'                      Ruiz Reyes, F., 1953 d  
Onchocerca volvulus
- Suramine                      Schneider, J., 1963 a  
trypanocides, review
- Germanin                      Scholtyssek, E. O.; and  
Eimeria tenella                  Frenzen, K., 1963 a
- Synadenium grantii              Nagaty, H. F.; Rifaat, M. A.;  
ascaridical effect              and Khalil, H. M., 1959 a

T 72. See 1-(p-Nitrophenyl)-2-amidineurea hydrochloride.

TAC. See Tris (p-aminophenyl)-carbonium salt.

Tanakan. See Chloroquine phosphate.

Tartar emetic. See Antimony potassium tartrate.

#### TDE

Includes: DDD; 1,1-Dichloro-2, 2-bis (p-chlorophenyl) ethane.

DDD analysis in fats Brewerton, H. V.; and McGrath, H. J. W., 1964 a

DDD conversion of p,p' DDT to p,p' DDD in rat liver Datta, P. R.; Laug, E. P.; and Klein, A. K., 1964 a

Telmid. See Dithiazanine iodide.

Telodrin. See Isobenzan.

TEPA. See Triethylenephosphoramidate.

Terephthaldehyde Entamoeba criceti Surrey, A. R.; and Mayer, J. R., 1961 b

Terpipetrol Eimeria tenella Ascaris suum Geitman, H., 1961 a

Terramycin. See Oxytetracycline.

Terrarsol Trichomonas vaginalis Bartoszewski, A.; and Radomanski, T., 1962 a

Tert Butyl. See Butyl.

1,3,4,6-Tetra-O-acetyl-2-acetylmercaptoacetamino-2-deoxy-D-glycopyranose and its analogues schistosomiasis, trials Chang, S.; and Kyi, Z. Y., 1959 a

1,3,4,6-Tetra-O-acetyl-2-bromoacetamino-2-deoxy-D-glycopyranose and its analogues schistosomiasis, trials Chang, S.; and Kyi, Z. Y., 1959 a

#### TETRACAIN HYDROCHLORIDE

Includes: Dikain.

Dikain Limnatus nilotica Gavrichenkov, A. I., 1961 a

Tetrachlorkohlenstoff. See Carbon tetrachloride.

#### TETRACHLORODIFLUOROETHANE

Includes: Freon 112; Frigen 112; Difluorotetrachloroethane.

Freon 112 ovine microcoeliosis Aïupov, Kh. V., 1958 a

Freon 112 properties, mixed with an organic solvent Demidov, N. V., 1959 i

Freon 112 fasciolicide Demidov, N. V., 1959 j

Freon-112 fascioliasis Demidov, N. V.; Mamerzhanov, S. I.; and Gorokhov, V. V., 1962 a

Tetrachlorodifluoroethane Fasciola gigantica Ghralp, N.; Ozcan, C.; and Simms, B. T., 1964 a

Tetrachlorodifluoroethane Paramphistomum microbothrium, sheep Horak, I. G., 1964 a

Freon 112 (Frigen)112 trematodicide, review Lämmler, G., 1964 a

#### TETRACHLOROETHYLENE

Includes: Didakene; Ethylene tetrachloride.

Tetrachlorethylene Necator americanus Ancylostoma duodenale Anten, J. F. G.; and Zuidema, P. J., 1964 a

Tetrachlorethylene Ancylostoma duodenale, anemia Necator americanus, anemia Chowdhury, A. B., 1963 a

Tetrachlorethylene fascioliasis, sheep, cattle, buffalo, parenteral application Ezzat, M.A.E.; and Abdel Ghani A.F., 1962 a

Ethylene tetrachloride Toxocara canis Fagasinski, A.; and Machnicka, B., 1961 a

Tetrachlorethylene single dose Guillen, G.; et al, 1961 a

Tetrachlorethylene mass deparasitization, human Hernandez Vallados, R., 1957 a Mexico

Tetrachloroethylene Ancylostoma duodenale Ascaris lumbricoides Trichuris trichiura Strongyloides stercoralis Holz, J., 1963 a

Tetrachlorethylene hookworm, human Jüttijudata, P.; Kuptawanich, P.; and Harinasuta, C., 1962

Tetrachlorethylene hookworm, better than Alcopar Jawasan, P., 1963 a

Tetrachloroethylene ancylostomiasis, human Larivière, M., 1961 a

Tetrachlorethylene human intestinal parasites Lopez Rico, A.; Loyo Diaz, C.; and Retolaza Diaz, T., 1956 b

Tetrachlorethylene uncinariasis Lopez Rico, A.; Loyo Diaz, C.; and Retolaza Diaz, T., 1959 c

Tetrachloroethylene serum proteins of treated foxes Machnicka-Roguska, B.; and Fagasinski, A., 1962 a

Tetrachlorethylene mass treatment, human Mazzotti Galindo, L., 1959 f

Tetrachloroethylene Toxascaris leonina, dogs Okoshi, S.; et al., 1963 a

Tetrachlorethylene and Ascaridole (Neo-Bedermin) ancylostomiasis, human Parikh, R. C., 1961 a

Tetrachlorethylene Ascaridia galli, chickens Ranby, P. D., 1963 a

Tetrachloromethane. See Carbon tetrachloride.

Tetracycline chlorhydrate. See Tetracycline hydrochloride.

#### TETRACYCLINE HYDROCHLORIDE

Includes: Bristaciclina; Tetracycline chlorhydrate; Tetracycln.

Tetracycline Trypanosoma lewisi, study of cell permeability DuBuy, H. G.; Greenblatt, C.; Lincicome, D. R., and Hayes, J., 1963 a

Tetracycln fascioliasis, ovine Koinov, K., 1962 a

Tetracycline-Trichomycin Trichomonas vaginalis Pumpianski, R., 1960 a

Tetracycline chlorhydrate Anaplasma marginale Ranali, E.; Suárez Gonzalez, G.; Rake, G.; and Koerber, W. L., 1964 a

Bristaciclina taeniocide action Torrealba, J. F., 1961 a

TETRACYCLINE AND OLEANDOMYCIN

Includes: Signemycin; Sigmamycin.

- Tetracycline and Oleandomycin (Signemycin) Lynch, J. E.; Margison, J. E.; and Visentin, B. J., 1959 a  
Entamoeba histolytica
- Sigmamycine Przyjałkowski, Z., 1963 a  
Eimeria maxima; E. necatrix; E. tenella

TETRACYCLINE PHOSPHATE COMPLEX

Includes: Mysteclin V.

- Mysteclin V Lotocki, W., 1962 a  
trichomonade, vaginal epithelium changes
- Tetracycl. See Tetracycline hydrochloride.
- O,O,O',O'-Tetraethyl S, S'-methylene biphosphorodithioate.  
See Ethion.

TETRAMETHYL (DIETHIODIMETHYLENE) DIPHOSPHONATE

Includes: Monsanto GP 8574.

- Monsanto CP 8574 Graham, O. H.; and Drummond, R. O., 1964 a  
Boophilus reproduction prevention, lab. screening

THALIDOMIDE

Includes: 2, 6-Dioxo-3-phthalimidopiperidine.

- Thalidomide Hodgson, E., 1963 a  
Phormia regina

Thenium. See Thenium closylate.

Thenium p-chlorobenzene sulphonate. See Thenium closylate.

THENIUM CLOSYLATE

Includes: N,N-Dimethyl-N-2-phenoxyethyl-N-2'-thenylammonium p-chlorobenzene sulphonate; Thenium; Thenium p-chlorobenzene sulphonate.

- Thenium Noda, R.; Noda, S.; Horie, M.; and Nomura, M., 1963 a  
canine ascarids and hookworms
- Thenium p-chlorobenzene sulphonate Rawes, D. A.; and Clapham, P. A., 1962 a  
Ancylostoma caninum  
Toxocara canis

THIABENDAZOLE

Includes: 2-(4'-Thiazolyl)-benzimidazole; Thibenzole.

- Thiabendazole Ariğ, R., 1964 a  
livestock parasites
- Thiabendazole Barnett, S. F.; and Rodrigues, C., 1964 a  
sheep helminths
- Thiabendazole Berberian, D. A., 1965 a  
trichinosis, human
- Thiabendazole Bingham, G. A.; and Rabstein, M. M., 1963 a  
rhesus monkey, effectiveness as an anthelmintic
- Thiabendazole Bordier, J.; and Turpin, M., 1963 a  
strongylosis, ovine and [Dicrocoelium lanceolatum]
- Thiabendazole Brunsdon, R. V., 1963 b  
trichostrongyles, ovine
- Thiabendazole Cabral Gonçalves, P., 1962 a  
trials on sheep helminths
- Thiabendazole Cairns, G. C.; and Gallagher, R. M., 1964 a  
Ostertagia ostertagi, Trichostrongylus axei, cattle
- Thiabendazole Campbell, D. J.; and Needham, E. N., 1964 a  
Haemonchus contortus
- THIABENDAZOLE--Continued.
- Thiabendazole Campbell, W. C.; and Cuckler, A. C., 1964 a  
Trichinella spiralis
- Thiabendazole Campbell, W. C.; Hartman, R. K.; and Cuckler, A. C., 1963 b  
Trichinella spiralis, immunity, mice
- Thibenzole Craig, J.; Butler, R.; and Nairn, M. E., 1964 a; 1964 b  
cattle nematodes
- Thiabendazole Davidson, J. B.; and Taffs, L. F., 1965 a  
Oesophagostomum dentatum  
Hyostrogylus rubidus
- Thiabendazole Downey, N. E., 1963 a  
for ewes
- Thiabendazole Downey, N. E.; Poole, D.B.R.; and Connolly, J. F., 1963 a  
Ostertagia spp., cobalt feedings, lambs
- Thiabendazole Drudge, J. H.; Szanto, J.; Wyant, Z. N.; and Elam, G. W., 1964 a  
sheep nematodes
- Thiabendazole Dunsmore, J. D., 1962 a  
Ostertagia spp.
- Thiabendazole Enigk, K.; and Stoye, M., 1963 a  
equine strongylosis
- Thiabendazole Fardell, M. D., 1964 a  
Syngamus trachea in raven
- Thiabendazole Flucke, W., 1963 a  
dog nematodes
- Thiabendazole Galofré, E.; de Bergue de Grillo Torrado, C. E.; Basso, N.; and Calzetta Resio, E., 1963 a  
equine gastro intestinal parasites
- Thiabendazole Gardiner, M. R.; and Butler, R. W., 1964 a  
sheep parasite pasture control
- Thiabendazole Gitter, M.; Kidd, A. R. M.; and Davies, G., 1965 a  
Oesophagostomum dentatum  
Hyostrogylus rubidus, in pigs
- Thiabendazole Göltenboth, R.; and Klöppel, G., 1964 a  
Oxyuris; Strongyloides; Syngamus
- Thiabendazole Gonzalez, H.; and Plaza, J., 1963 a  
gastrointestinal nematodes, ovine
- Thiabendazole Gordon, H. M., 1961 e  
nematodiasis, ovine
- Thiabendazole Gordon, H. McL., 1964 a  
sheep anthelmintic
- Thiabendazole Guilhon, J.; and Priouzeau, M., 1963 a  
Strongylus vulgaris  
Strongylus edentatus  
Strongylus equinus
- Thiabenzole (2-(4'-Thiazolyl)-benzimidazole) Heath, G. B. S., 1964 a  
Nematoda spp., ovine
- Thiabendazole Hebden, S. P., 1964 a  
sheep parasites
- Thiabendazole Herlich, H., 1963 a  
cattle and sheep nematodes
- Thiabendazole Hitch, J. M., 1964 a  
creeping eruption
- Thiabendazole Huang, W.-H.; and Brown, H.W., 1963 a  
Ancylostoma duodenale  
Necator americanus  
Trichuris trichiura
- Thiabendazole Kean, B. H.; and Hoskins, D. W., 1964 a  
trichinosis, human

THIABENDAZOLE--Continued.

- Thiabendazole Kelley, G. W. (jr.), 1963  
sheep stomach worms
- Thiabendazole Lavers, D. W., 1964 b  
internal parasites, horses
- Thiabendazole Leland, S. E. (jr.), 1963 c  
Mongolian gerbil as screening system, *Trichostrongylus axei*
- Thiabendazole Lohmeyer, C.; and Brighten-  
beck, G. E., 1964 a  
*Strongylus vulgaris*
- Thiabendazole + CS Lohmeyer, C.; and Brighten-  
beck, G. E., 1964 a  
*Gastrophilus* sp., horses
- Thiabendazole Long, P. L.; and Wakelin, D.  
1964 a  
exper. infestations of  
*Ascaridia galli* and *Capillaria obsignata*
- Thiabendazole Noda, R.; et al., 1964 a  
helminths, sheep and goats
- Thiabendazole Noda, R.; et al., 1964 b  
helminths, cattle and chickens
- Thiabendazole Novilla, M. N.; and de la  
Cruz, A. H., 1963 a  
effect on nematode egg  
counts
- Thiabendazole Nugara, D., 1963 b  
*Haemonchus contortus* in goats
- Thiabendazole Nunns, V. J.; Rawes, D. A.;  
and Shearer, G. C., 1965 a  
helminthiasis, ovine
- Thiabendazole Piñeiro Pearson, M. M., 1963 a  
sheep nematodes
- Thiabendazole Proulx, J. R., 1964 a
- Thiabendazole Roberts, S. J.; and Bentinck-  
Smith, J., 1964 a  
strongyles, equine
- Thiabendazole Robinson, H. J.; Stoerk, H.C.;  
and Graessle, O. E., 1965 a  
toxicologic and pharm-  
cologic properties
- Thiabendazole Rosa, W. A. J.; et al, 1963 a  
verminous gastroenteritis
- Thiabendazole Roveda, R. J., 1963 a  
gastroenteritis verminous,  
ovine
- Thiabendazole Ryan, A. F., 1964 a  
*Ostertagia ostertagi*
- Thiabendazole Salunkhe, D. S.; Gaitonde, B.  
B.; and Vakil, B. J., 1964 a  
clinical evaluation
- Thiabendazole Schobert, W., 1963 a  
strongylosis, ovine
- Thiabendazole Sharpe, G. I., 1964 a  
*Syngamus trachea*, pheasants
- Thiabendazole Sibalić, S.; Mladenović, Z.;  
and Slavica, M., 1963 a  
*Dicrocoelium dendriticum*,  
ovine
- Thiabendazole Skerman, K. D.; Shahlapoor,  
A.; and Eslami, E., 1964 a  
*Parascaris equorum*  
*Oxyuris equi*
- Thiabendazole Smith, H. J.; and Archibald,  
R. McG., 1964 a  
*Oesophagostomum columb-  
ianum*
- Thiabendazole Stone, O. J.; Mullins, J. F.;  
and Willis, C. J., 1965 a,  
in vitro
- Thiabendazole Southcott, W. H., 1963 a  
*Nematoda* spp.
- Thiabendazole Spaeth, G. L.; Adams, R. E.;  
and Soffe, A. M., 1964 a  
*Trichinella spiralis*,  
human
- Thiabendazole Stone, O. J.; and Mullins, J.  
F., 1964 a  
creeping eruption

THIABENDAZOLE--Continued.

- Thiabendazole Summerville, W. A. T., 1963 a  
sheep
- Thiabendazole Szalkowski, C. R., 1964 a  
determination in feeds
- Thiabendazole Turpin, M.; and Debard, H.,  
1964 a  
*Dicrocoelium lanceolatum*,  
sheep
- Thiabendazole Vujić, B.; Petrović, K. M.;  
and Krdžalić, P., 1964 a  
nematodiasis, ovine
- Thiabendazole Zimmermann, W. J., 1963 a  
*Trichinella spiralis*
- Thiabendazole Zimmermann, W. J., 1964 a  
*Trichinella spiralis*
- 
- Thiacetarsamide. See Arsenamide.
- Thiacetarsamide sodium. See Arsenamide.
- Thiazamide. See Sulfathiazole.
- 2-(4'-Thiazolyl)-benzimidazole. See Thiabendazole.
- Thiabendazole. See Thiabendazole.
- 2,2'-Thiobis (4,6-dichlorophenol). See Bithionol.
- Thiodan. See Endosulfon.
- Thiofuradene Griffin, S. A.; and Merriman,  
G. M., 1963 a  
*Ascaris lumbricoides*
- THIOPHOSPHORIC ACID ESTER  
Includes: Bayer 9007.
- Bayer 9007 Sharma, R. M.; Chhabra, R. C.;  
and Kapoor, B. B., 1965 a  
*Hypoderma lineatum*

THIOPHOSPHORIC ACID, METHYL DERIVATIVE

- Includes: Z-50.
- Thiophosphoric acid, Patyk, S., 1964 a  
methyl derivative (Z-50)  
ectoparasites

THIOTEPA

- Includes: Tris (1-Aziridinyl) phosphine sulfide.
- Thiotepa Crystal, M. M., 1964 e  
screw-worm sterilization

THIOXANTHONE

- Includes: Win 13820.
- Thioxanthone, N-Ethyl-N- Berberian, D. A.; and Freele,  
hydroxyethyl analog H., 1964 a  
*Schistosoma mansoni*, murine
- Thioxanthone, N-Ethyl-N-2- Berberian, D. A.; and Freele,  
hydroxypropyl derivative H., 1964 a  
*Schistosoma mansoni*, murine
- Win 13820 King, B. A.; and Foster, J.G.,  
urinary bilharziasis 1964 a

Thuricide. See *Bacillus thuringiensis* Berliner.

Thymolan. See Thymol iodide.

THYMOL IODIDE

- Includes: 4-Iodo-thymol; Thymolan; Thymol iodate solu-  
tion.
- Thymol Gastard, J., 1960 a  
taeniasis, human
- Thymol Kadłubowski, R.; Kosmatka, S.;  
and Chyzińska, U., 1961 a  
succinic acid hydrogen-  
ase of *Fasciola hepatica*
- Thymol Ostrenko, S. G.; and Golobo-  
rod'ko, V. S., 1961 a  
*Eimeria zurni*
- Thymol Aiupov, Kh. V., 1958 a  
ovine dicrocoeliasis
- 4-Iodo-thymol Mutalik, G.S.; Balwani, J.H.;  
Pai, V.R.; and Joglekar, G.V.,  
1964 a  
ancylostomiasis, human

THYMOL IODIDE--Continued.

Thymol iodate solution Pambuccian, Gr.; and Cireanu, I. I., 1962 a  
 Trichinella spiralis

Tiguvon. See Fenthion.

TIN [See also Stannous oxide]

Includes: Cestodin; Helovine; Mysh'iakovkislogo olova; Sal de estanho; Stannum; Stannum arsenicum; Stanoxyll; Tin arsenate; Tin dibutyl maleate.

Tin Delak, M.; Kodrnja, E.; Richter, S.; and Vrazić, O., 1963 b  
 Taenia echinococcus  
 Tin dibutyl maleate Graber, M.; and Gras, G., [1964 a]  
 chicken cestodes  
 Stannum pulveratum Hadžović, S., 1962 a  
 dog parasites  
 Sal de estanho (Stanoxyll) Lapertosa, J. B., 1961 a  
 Chagas disease  
 Tin arsenate Nonovobashvili, V. I., 1961 a  
 mechanism of action; monieziasis  
 Tin arsenate Orekhov, M. D., 1958 d  
 ovine and caprine monieziasis  
 Cestodin Petru, M.; and Gregor, O., 1963 a  
 Taenia solium  
 Taeniarhynchus saginatus  
 Helovine Popov, A. T., 1962 a  
 Nematodirus spathiger  
 N. filicollis  
 N. abnormalis  
 Nematodirus sp.  
 Tin Rose, W.; and Schulz, N., 1960 a  
 taeniasis  
 Tin arsenate Shevtsov, A. A., 1963 a  
 helminthiasis  
 Stannum arsenicum Shleikus, P. P., 1958 a  
 ovine monieziasis  
 Cestodin Vošta, J.; Kolař, J.; Klouda, M.; and Petru, M., 1961 a  
 Hymenolepis nana, .72 cure  
 Tin Willomitzer, J., 1962 a  
 Davainea proglottina

Tin arsenate. See Tin.

Tin dibutyl maleate. See Tin.

α-Tocopherol. See Vitamin E.

TOLUENE

Includes: Toluol.

Toluol Huang, J. K.; and Chang, T. K., 1963 a  
 ascariasis, avian  
 taeniasis, avian  
 Toluene Welter, C. J.; and Johnson, D. R., 1963 a  
 dog and cat anthelmintic

Toluol. See Toluene.

O-Tolylaminoethyl-dimethyl-dithiocarbamate Levine, N. D.; and Szanto, J., 1963 a  
 strongylosis, equine, screening tests

TOXAPHENE

Includes: Chlorinated camphene.

Toxaphene Adkins, T. R. (jr.), 1964 a  
 dust bags, horn fly  
 Toxaphene Claborn, H. V.; et al, 1963 a  
 residues in milk  
 Toxaphene Drummond, R. O.; and Graham, O. H., 1964 a  
 Dermacentor nitens

TOXAPHENE--Continued.

Toxaphene Drummond, R. O.; Graham, O. H.; Meloney, W. P.; and Diamant, G., 1964 a  
 Boophilus, field tests, cattle  
 Toxaphene Hair, J. A., 1963 a  
 dust bags, face fly  
 Toxaphene Lewis, L. F.; and Eddy, G. W., 1961 a  
 horn flies  
 Toxaphene Palmer, J. S., 1963 a  
 toxicity, cattle  
 Toxaphene Thorpe, R. J.; and Walker, P., 1964 a  
 cattle tick spray  
 Toxaphene Turner, E. C. (jr.); and Wang, C. M., 1964 a  
 Musca autumnalis

Toxicity. See Subject headings: Toxicity.

Tozocide. See 6'(4-Quinaldylamino) hexyl-4-amino quinaldinium iodide hydroiodide.

Tretamine. See Triethylenemelamine.

Triazine metabolite of chlorguanide. See Cycloguanil.

Tri-N-butyl tin acetate Webbe, G.; and Sturrock, R. F., 1964 a  
 molluscicide, schisto- some vectors

TRICHLORFON

Includes: Bayer L 13/59; Bubulin; Chlorofos; Chlorophos; O,O-Dimethyl-(1-hydroxy-2,2,2-trichlorethyl)-phosphonate; O,O-Dimethyl-2,2,2-trichlor-1-hydroxyethylphosphonate; O,O-Dimethyl-2,2,2-trichloroxyethyl phosphorous acid ester; DiptereX; Dylox; Dyrex; Dyvon; Neguvon; Trichlorophon; Tugon.

Neguvon Adkins, T. R. (jr.), 1963 b  
 residues in cattle  
 Chlorophos Alekseev, A. N., 1964 a  
 Ceratophyllus (Nosopsyllus) consimilis  
 Chlorophos Alekseev, A. N., 1964 b  
 effect on Ceratophyllus consimilis depending upon sex and age  
 Chlorophos Aliev, A. A., 1963 a  
 insects and ticks  
 Chlorophos Arestov, I. G., 1964 a  
 scabies, swine  
 Neguvon Bail'ozov, D., 1963 a  
 parasites of fish  
 Neguvon Brass, W., 1964 a  
 dog Dermatobia and Hypoderma bovis  
 Neguvon Bratanov, V., 1963 a  
 Paramphistomum sp.  
 Bubulin Černý, V., 1965 a  
 hypodermatitis, bovine  
 Neguvon Chaudhuri, R. P., 1962 c  
 scabies, goats  
 Neguvon Cordero del Campillo, M., 1962 b  
 effect on bovine lactation  
 Neguvon Craig, J.; Butler, R.; and Nairn, M. E., 1964 a; 1964 b  
 cattle, internal nematodes  
 Neguvon Delić, S.; Muftić, R.; and Rukavina, J., 1963 a  
 Hypoderma bovis  
 DiptereX Drummond, R. O., 1963 d  
 cattle grubs, systemic, field tests  
 Trichlorfon Drummond, R. O.; Graham, O. H.; Meloney, W. P.; and Diamant, G., 1964 a  
 Boophilus, field tests, cattle



TRICHLORFON--Continued.

Neguvon horses, bots, habronemosis and ascarids	Eisa, A. M., 1963 a
Trichlorphon Haematopinus suis, swine scabies	Franke, R <sup>2</sup> ., 1964 a
Chlorophos Dermanyssus gallinae	Frolov, B. A., 1963 a
Bubulin swine parasites	Gdovin, T.; et al, 1963 a
Bubulin Dictyocaulus viviparus	Geipel, J., 1963 a
Trichlorfon toxicity in cattle	Good, F. D. T.; and Cantor, P., 1965 a
Trichlorophon toxicity in cattle	Good, F. D. T.; and Cantor, P., 1965 b
Dipterex ovicide, Pediculus humanus humanus	Goszczyńska, K.; and Domicz-Styczyńska, B., 1963 a
Chlorophos [Hypoderma bovis]	Grechishkin, M.D.; and Fishelovich, M. A., 1961 a
Trichlorphon Melophagus ovinus, Damalinia ovis	Grünbaum, E. G., 1964 a
Neguvon influence on cholinesterase, dog Bayer L 13/59 canine demodicosis	Hashizume, K.; Matsumoto, H.; Ishikawa, H.; and Sasaki, Y., 1963 a Hashizume, K.; Matsumoto, H.; Ishikawa, H.; and Sasaki, Y., 1964 a
Trichlorphon phosphate acid ester and Carbamate bound NMC50 (Sevin) Haematopinus suis	Hiepe, T.; Ebner, D.; and Ziemer, W., 1964 a
Trichlorphon-Wolfen Sarcoptes scabiei, bovine, ovine, swine; lice	Hiepe, T.; and Splisteser, H., 1963 a
Dylox oriental rat fleas, systemic, lab. studies	Hill, A. (jr.); Knapp, F. W. ; and Knutson, H., 1963 a
Neguvon Tr[ichuris] suis, swine	Iänakiev, P., 1962 a
Dipterex toxicity to livestock	Jung, Y.-F.; Pao, H.-C.; and Chiang, M.-Y., 1963 a
Neguvon swine ascarids	Kelley, G. W. (jr.), 1963 b
Dipterex [Hypoderma sp.]	Khaserdeni, 1961 a
Chlorophos Hypoderma lineatum, H. bovis	Khatin, M.G.; and Voronin, M. V., 1961 a
Neguvon scabies, canine	Kimura, M., (1960 a); 1961 a
Trichlorfon sheep botfly	Knapp, F. W.; and Drudge, J.H. 1964 a
Neguvon swine parasites	Kohnle, K.; and van der Linden, D., 1963 a
Chlorophos D-33 as activator	Komkov, I. P.; et al., 1964 a
Chlorofos Hypoderma bovis	Kos'ko, F. A.; and Fishelovich, M. A., 1964 a
Neguvon (Bayer Leverkusen) Hypoderma [sp.]	Kutleša, I.; and Marič, I., 1963 a
Neguvon with atropine and PAM Trichinella spiralis	Lamina, J., 1963 a

TRICHLORFON--Continued.

Trichlorfon ectoparasites, cattle, sheep and swine	Lane, W.; Splisteser, H.; and Grigorowa, R., 1963 a
Neguvon (R) Bayer toxicity	Lanz, E., 1963 a
Neguvon internal parasites, horses	Lavers, D. W., 1964 b
Chlorophos ticks	Lavrent'ev, P. A., 1964 a
Dyvon toxicity in cattle	Lloyd, T. S., 1965 a
Neguvon [Hypoderma spp.]	Lühns, E., 1963 b
Chlorophos Ornithodoros lahorensis	Mel'chakova, E. D., 1962 b
Butulin; Trichlorphon scabies, bovine	Mieth, K.; and Frömer, K., 1964 a
Dipterex ectoparasites	Miklovich, M.; and Kovács, B., 1964 a
Chlorofos bird ectoparasites	Nechenennyi, D. K.; and Kartashov, M. V., 1963 a
Neguvon Oestrus ovis	Negru, D.; and May, I., 1964 a
Neguvon Demodex ovis	Nemeséri, L.; and Székely, A., 1964 a
Chlorofos H[yalomma]detritum H. anatolicum B[oophilus] calcaratus	Netsetsii, A. M., 1963 a
Neguvon with phenothiazine or Asuntol, Strongyloides papillosus	Patnaik, M. M., 1964 c
Neguvon Dermanyssus gallinae	Petrov, D., 1962 a
Neguvon Oestrus ovis	Petrov, D.; and Bratanov, V., 1963 a
Chlorophos tick control, vectors of haemosporidiosis	Petunin, F. A., 1964 a
Dylox = Trichlorphon = Tugon = Dipterex = Neguvon = Bayer L 13/59 myiasis	Pires, A.; and Boero, J. J., 1963 a
Chlorophos Hypoderma bovis	Potemkin, V. I.; Gil'denblat, A. A.; and Pavlova, N. V., 1962 a
Neguvon gastrointestinal parasites of horses	Purcherea, A.; Milla, C.; and Comaroschi, M., 1962 a
Chlorofos Dicrocoelium lanceatum, cuticle and intestinal epithelium	Reznik, G. K., 1962 a
Trichlorphon (Dyvon) cattle warbles (systemic)	Rippey, J. C., [1963 a]
Chlorophos [Hypoderma bovis]	Romasheva, L. F., 1961 a
Chlorophos ectoparasites, poultry	Rostovtsev, M. F., 1964 a
Neguvon Ostertagia ostertagi	Ryan, A. F., 1964 a
Dipterex Haematopinus suis, Ascaris suum; swine	Sayin, F.; and Kelley, G. W., 1962 a

TRICHLORFON—Continued.

- O,O-Dimethyl-2,2,2-trichloro-  
oxyaethyl-phosphorsäure  
ester  
trichinosis Schoop, G.; and Lamina, J.,  
1962 c
- Bubulin Schulz, J. A.; Wujanz, G.;  
Gasterophilus intestin-  
alis and ascariasis, equine  
and Wick, R., 1962 b
- Neguvon Sharma, R. M.; Chhabra, R. C.;  
Hypoderma lineatum and Kapoor, B. B., 1965 a
- Neguvon Stampa, S., 1963 a, 40-51  
ectoparasites of angora-  
goats
- Neguvon Thakur, A. S., 1963 a  
Syringophilus bipectinatus
- Neguvon Thornberry, H., 1963 b  
Hypoderma larvae
- Chlorophos Vecherkin, S. S.; and Esikov,  
H[yalomma] scupense; H.  
plumbeum; B[oophilus] calcaratus  
V I., 1963 a
- Chlorofos Voronin, M. V.; and Ivantsov,  
Hypoderma bovis L. I., 1964 a  
H. lineatum
- Trichlorphon Zimmermann, W. J., 1963 a  
in combination with atropine, Trichinella spiralis
- Trichlorphon Zimmermann, W. J., 1964 a  
Trichinella spiralis
- 
- 1,1,1-Trichloro-2,2-bis (p-chlorophenyl) ethane. See DDT.
- Trichlorometaphos-3 Frolov, B. A., 1963 a  
Dermanyssus gallinae
- Trichlorometaphos-3 Savel'ev, D. V., 1963 a  
Tabanidae
- Trichlorometaphos-3 Savel'ev, D. V., 1964 a  
hypodermosis, reindeer
- Trichlorophenol-piperazine. See Triclofenol piperazine.
- O-(2,4,5-TRICHLOROPHENYL) O-METHYL METHYL PHOSPHORAMIDO-  
THIOATE  
Includes: Dow ET 59.
- Dow ET 59 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- 
- Trichlorphon. See Trichlorfon.
- Trichomonocides Skripitsyn, Iu. A., 1962 a  
trichomonad resistance
- Trichomycin Horváth, G., 1960 a  
Trichomonas vaginalis
- Trichomycin Lotocki, W., 1962 a  
trichomonacide, vaginal epithelium changes
- Trichomycin Naranjo, P.; and Porras, L.,  
Entamoeba histolytica, 1960 a  
Giardia lamblia, Trichomonas intestinalis, Chilomastix  
mesnili
- Trichomycin-tetracycline Pumpianski, R., 1960 a  
Trichomonas vaginalis
- 
- TRICLOFENOL PIPERAZINE  
Includes: Trichlorophenol-piperazine.
- Trichlorophenol-piperazine Peña-Chavarria, A.; Lizano,  
Uncinarias [sp.] C.; Courtney, K. O.; and  
Ascaris lumbricoides Thompson, P. E., 1961 a  
Trichuris trichiura
- Triclofenol piperazine Waks, J., 1963 a  
hookworm and ascaris

TRIETHYLENEMELAMINE

- Includes: Tretamine; 2,4,5-Tris (1-aziridinyl)-s-triazine.
- Tretamine Crystal, M. M., 1964 e  
screw-worm sterilization
- Tretamine LaChance, L. E., 1964 a  
chemosterilant for screw-worm flies
- 
- TRIETHYLENPHOSPHORAMIDE  
Includes: TEPA.
- Tepa Hair, J. A.; and Adkins, T.  
sterilization of Musca R. (jr.), 1964 a  
autumnalis
- 
- Trikocid. See Sulfanilamide-Iodochlorohydroxyquin.
- 1,3,3-TRIMETHYL-2-NORBORNYL 2-THIOCYANATOPROPIONATE  
Includes: Hercules 6433.
- Hercules 6433 Graham, O. H.; and Drummond,  
Boophilus reproduction R. O., 1964 a  
prevention, lab. screening
- 
- Triostam. See Antimony sodium gluconate.
- Triostib. See Antimony sodium gluconate.
- Triphenylmethane dyes. See Fuchsin, Basic.
- Triphenyltin acetate Webbe, G.; and Sturrock, R.  
molluscicide, schisto- F., 1964 a  
some vectors
- 
- TRIS (p-AMINOPHENYL)-CARBONIUM SALT  
Includes: CI 403; TAC.
- TAC chloride Elslager, E. F.; et al,  
Schistosoma mansoni 1961 a  
Paragonimus kellicotti
- TAC hydroxide Elslager, E. F.; et al,  
Schistosoma mansoni 1961 a  
Paragonimus kellicotti
- CI 403 pamoate Jordan, P., 1963 a  
Schistosoma haematobium
- T.A.C. Lämmler, G., 1964 a  
schistosomicide, review
- Tris (p-aminophenyl) car- Pellegrino, J.; and Faria,  
boneum pamoate J., 1964 a  
Schistosoma mansoni
- 
- Tris (1-aziridinyl) phosphine sulfide. See Thiotepa.
- 2,4,5-Tris (1-aziridinyl)-s-triazine. See Triethylene-  
melamine.
- $\beta,\beta,\beta$ -Tris-(p-chlorophenyl)-propionsäure-4'-methylpiper-  
azid-hydrochloride. See Hetolin.
- Tritheon (Ortho Pharm. Corp.) See 2-Acetamido-5-nitro-  
thiazole.
- Trithion (Stauffer Chem. Co.) See Carbophenothion.
- 
- N-TRITYLMORPHOLINE  
Includes: WL 8008.
- N-Tritylmorpholine Webbe, G.; and Sturrock, R.  
molluscicide, schisto- F., 1964 a  
some vectors
- 
- Trivalent sodium antimonyl gluconate. See Antimony  
sodium gluconate.
- Trizim Gherman, I.; and Feldio-  
Hymenolepis nana and reanu, T., 1963 a  
trichuriasis
- Trolene. See Ronnel.

- Trypacidin Balan, J.; Ebringer, L.; and  
 Trypanosoma cruzi Nemeč, P., 1964 a  
 Toxoplasma gondii
- Trypaflavin. See Acriflavine hydrochloride.
- Trypan blue Ormerod, W. E.; and Shaw, J.  
 trypanocide, phase con- J., 1963 a  
 trast appearance
- Trypan blue Retief, G. P., 1964 a  
 Babesia caballi; Nuttalia equi
- Trypan blue Sabo, A. E., 1962 a  
 Eimeria tenella
- Trypan blue Sherkov, S., 1962 b  
 Eimeria tenella  
 E. maxima  
 E. mitis
- Trypanocides Boyt, W. T., 1964 a  
 treatment chart of common drugs
- Trypanocides Hawking, F., 1963 b  
 Trypanosoma congolense
- Trypanocides Kirkby, W. W., 1963 a  
 Trypanosoma congolense  
 Trypanosoma vivax
- Trypanocides Leach, T. M., 1961 a  
 Trypanosoma evansi, camels
- Trypanocides Swan, J. F. C., 1964 a  
 T[rypanosoma] congolense Rhodesia
- TRYPARSAMIDE  
 Includes: N-Phenylglycinamide-4 arsonate monosodium.
- Tryparsamide Lehmann, E. L., 1964 a  
 Trypanosoma rhodesiense; T. brucei
- Tryparsamide Schneider, J., 1963 a  
 trypanocides, review
- Trypsin Kerestély, I.; et al, 1963 a  
 Entamoeba dysenteriae
- Tubazid. See Isoniazid.
- Tugon. See Trichlorfon.
- TWSb. See Stibocaptate.
- TWSb-6. See Stibocaptate.

U-12927, Upjohn TVC. See 6-Chloro-3, 4-xylol methylcarbamate.

Unguentine sulfide. See Phenylmercuric acetate.

Unicarbazan. See Prednisone.

Unistat. See Nitromide.

Upjohn TVC U-12927. See 6-Chloro-3, 4-xylol methylcarbamate.

#### VACINIIN

Includes: Vaccinium.

Vaccinium vitis idaea L. Malinowski, H., 1961 a  
exper. anthelmintic

Vaccinium myrtillus L. Malinowski, H., 1961 a  
exper. anthelmintic

Vaccinium. See Vaciniin.

Vamidoate. See O,O-Dimethyl S-(2-(1-Methylcarbamoyl)ethyl) thio ethyl phosphorodithioate.

Vanquin. See Pyrvinium pamoate.

Vapam. See Metham sodium (dihydrate).

Vayubh-idang. See Embelia ribes.

VC 1-13 Shanahan, G. J., 1963 a  
organo-phosphate, sheep flystrike

V-C 13 Nemacide. See O-(2,4-Dichlorophenyl) O,O-diethyl phosphorothioate.

Vegetable oil Olewine, D. A., 1963 a  
Polyplax spinulosa

Veratrum album Butuzov, G., 1961 a  
[Hypoderma bovis], cattle

Vermitin. See Niclosamide.

Vermitox Stojałowska, W.; Jarnicka, H.;  
Enterobius vermicularis and Stanios, W., 1961 a

Urea derivatives Orłowska, B.; and Mordarski,  
Trichomonas vaginalis M., 1962 b

Ureastibamine Hernández Morales, F.; Pratt,  
Schistosoma mansoni C. K.; Oliver González, J.;

#### UREDEPA

Includes: Ethyl (bis (1-aziridinyl) phosphinyl) carbamate.

Uredepa Crystal, M. M., 1964 c  
screw-worm chemosterilant efficiency tests

p-Ureidobenzenearsonic acid. See Carbarsonne.

Vermitox Stojałowska, W.; Jarnicka, H.;  
threadworms, children and Stanios, W., 1962 a

Vetalin. See Benzene hexachloride.

Viasept. See Bismuth Glycolylarsanilate.

Viasept and Chloroquine. See Bismuth Glycolylarsanilate and Chloroquine phosphate.

Vioform. See Iodochlorhydroxyquin.

#### VILOGEN

Includes: Gramoxone.

Gramoxone Webbe, G.; and Sturrock, R.  
molluscicide, schisto- F., 1964 a  
some vectors

Vitamin B<sub>12</sub> Guevara Pozo, D.; Dominguez  
Trypanosoma equiperdum, Martinez, J.; and Tohme  
rats Amador, J. V., 1963 a

Vitamin B<sub>12</sub> Harbutt, P. R., 1963 a  
Eperythrozoon felis in  
cats

#### VITAMIN E

Includes: α-Tocopherol.

Vitamin E. (α-Tocopherol) García, E. Y., 1959 a  
Ascaris lumbricoides

Vitamin K<sub>1</sub>. See Menadione.

WIN 5037. See Pentaquine.

Win 13,099. See N, N'-Diethyl-N, N'-bis (dichloroacetyl)-1, 4-xylelenediamine.

Win 13820. See Thioxanthone.

WL 8008, Shell. See N-Tritylmorpholine.

Wormin. See  $\beta$ -Bromonaphthalene.

Xanthacridine Cseh, S.; and Mészáros, J.,  
trichomoniasis in bulls 1962 a

#### XYLENE

Includes: Xylol.

Xylol Huang, J. K.; and Chang, T.K.,  
ascariasis, avian 1963 a  
taeniasis, avian

Xylol. See Xylene.

Yomesan. See Niclosamide.

Z-50. See Thiophosphoric acid, methyl derivative.

Zectran. See 4-Dimethylamino-3, 5-xylol methylcarbamate.

Zinc dimethyldithiocarbamate. See Ziram.

Zinc oxide Ode, P. E.; and Matthyse,  
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#### ZIRAM

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ate 1963 a, 184  
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Zinc diethyldithiocarbamate Levine, N. D.; and Szanto, J.  
cyclohexylamine complex 1963 a  
screening tests, strongylosis, equine

Ziram Webbe, G.; and Sturrock, R.  
molluscicide, schis- F., 1964 a  
tosome vector

#### ZIRCONIUM

Includes: Sodium zirconium lactate.

Sodium zirconium lactate Ode, P. E.; and Matthyse,  
Musca autumnalis, feed J. G., 1964 a  
additive, cattle, ineffective

Zoalene. See 3, 5-Dinitro-O-toluamide.

Zoamix. See 3,5-Dinitro-O-toluamide.

Zothélone. See 1,3-Di-6-quinolylurea (bis-methosulfate).

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- 29493 Bayer. See Fenthion.
- 29709, Bayer. See O-(p-(Methylsulfanyl) phenyl) O,O-dipropyl phosphorothioate.
- 29952, Bayer. See O-Ethyl O-(p-methylthio) phenyl methylphosphonothioate.
- 30237, Bayer. See O-Methyl O-(p-(methylthio) phenyl) methyl phosphonothioate.
- Bayer 30469. See O-Ethyl O-(p-(methylthio) phenyl) methylphosphonothioate.
- 30492, Geigy. See O,O-Dimethyl (S-(phenylthio) methyl) phosphorodithioate.
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- Bayer 42600. See O-(2, 4-Dichlorophenyl) O-methyl ethylphosphonothioate.
- 44644, Bayer. See 4-Dimethylamino-m-tolyl methylcarbamate.
- RO 4-1544/6. See Stibocaptate.









