LABELED SEED-DRESSING FUNGICIDES FOR WHEAT SEEDS

EPLP-050
10/20

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Brand	Active ingredient	Company	Rate/100 lbs. (Kg*) seed	Form	Target pests																								I	FRAC code
Allegiance-FL	Metalaxyl	Bayer	0.1–0.375 fl oz.	L										11							19		21						N	4
Axle	Tebuconazole | Cypermethrin	Apparent	100 ml*	FL	1			4		6	7																		Y	3
Belmont-2.7 FS	Metalaxyl	MAS	9.75 fl oz.	L										11							19		21						N	4
Charter RTU	Triticonazole	BASF	300 ml*	FL	1			4			7					12	13												N	3
Cruiser Maxx	Thiamethoxam | Mefenoxam | Difenoconazole	Syngenta	5 fl oz.	FL		2		4			7			11		12	13	14	15		17		19	20	21				Y	3, 4
Dividend Extreme	Difenoconazole | Mefenoxam	Syngenta	2–4 fl oz.	FL	1	2	3	4	5	6	7		9	10	11	12	13	14	15	16			19	20	21				N	3, 4
Dividend XL RTA	Difenoconazole | Mefenoxam	Syngenta	2.5–10 fl oz.	FL	1	2		4	5	6			9	10	11	12	13	14	15	16	17								N	3, 4
Enhance AW	Captan | Carboxin | Imidacloprid	Chemtura	4 oz.	Dry	1			4	5		7				11	12	13	14					19	20	21				Y	7, M04
EverGol Energy	Prothioconazole | Metalaxyl | Penflufen	Bayer	65–260 ml*	L	1			4	5	6					11	12		14											N	3, 4, 7
EverGol Prime	Penflufen	Bayer	40–80 ml*	L	1			4	5	6	7							14											N	7
Gaucho XT	Imidacloprid | Metalaxyl | Tebuconazole	Bayer	3.4–4.5 fl oz.*	FL	1			4	5	6			9	10	11	12		14		16									Y	3, 4
Grain Guard	Mancozeb | Mn | Zn | Ethylene Bisdithiocarbam	MAS	3.3 oz.	Dry	1						7												19	20	21				N	M03
Jockey Stayer	Fluquinconazole	Bayer	3–4.5 L/ton	L	1			4	5	6		8	9						15	16									N	3
Kingpin	Tebuconazole | Triflumuron	Apparent	100 ml*	FL	1			4		6	7																		Y	3
Pontiac	Imidacloprid | Metalaxyl | Flutriafol	Nufarm	400 ml*	L	1			4	5	6					11			14							21				Y	3,4
Rancona 3.8 FS	Ipconazole	MAS	0.051–0.085 fl oz.	FL	1			4	5		7	8				12	13	14					19	20	21		23	24	N	3
Rancona Crest	Ipconazole | Metalaxyl | Imidacloprid	MAS	5–8.33 fl oz.	FL	1			4	5						11	12	13	14					19	20	21		23	24	Y	3, 4
Rancona CTS	Ipconazole | Metalaxyl	MAS	0.92–1.53 fl oz.	FL	1			4	5		7				11	12	13	14					19	20	21		23	24	N	3, 4
Rancona Summit	Ipconazole | Metalaxyl	MAS	2.5–4 fl oz.	FL	1			4	5		7					12	13	14		16			19	20	21		23	24	N	3, 4
Raxil Pro MD	Prothioconazole | Tebuconazole | Metalaxyl	Bayer	5–7.5 fl oz.	FL	1			4	5	6	7		9	10	11	12		14		16	17				21				N	3, 4
Raxil Pro SHIELD	Imidacloprid | Prothioconazole | Metalaxyl | Tebuconazole	Bayer	5 fl oz.	FL	1			4	5	6	7				11	12		14		16	17				21				Y	3, 4
Stamina	Pyraclostrobin	BASF	0.4–0.8 fl oz.	FL	1										11	12		14				18	19	20	21			24	N	11
Stamina F3	Pyraclostrobin | Triticonazole | Metalaxyl	BASF	4.6 fl oz.	FL	1			4	5	6					11	12	13	14					19	20	21			24	N	3, 4, 11
Stamina F4	Fluxapyroxad | Pyraclostrobin | Triticonazole | Metalaxyl	BASF	4.6 fl oz.	FL	1			4	5	6	7				11	12	13	14					19	20	21			24	N	3, 4, 7, 11
Startup Azoxy	Azoxystrobin	UPI	0.25–1.5 fl oz.	FL	1	2												14											N	11
Startup Fludi	Fludioxonil	UPI	0.08–0.16 fl oz.	FL											11	12		14					19	20	21				N	12
Startup Manzb	Mancozeb | Mn | Zn | Ethylene Bisdithiocarbamate	UPI	3.5–5.2 fl oz.	FL	1																		19	20	21				N	M03
Startup Metxl	Metalaxyl	UPI	0.1 –1.5 fl oz.	FL											11								19		21				N	4
Startup Tebuz	Tebuconazole	UPI	0.073 fl oz.	FL	1			4	5	6			9	10		12		14		16			19	20	21				N	3
Startup T-Mtyl	Thiophanate-methyl	UPI	0.14–0.28 fl oz.	FL											11	12							19	20		22			N	1
Suntan	Triadimenol | Cypermethrin	Apparent	100–150 ml*	FL	1			4		6	7	8		10															Y	3
Superstar	Flutriafol | Cypermethrin	Apparent	100 ml*	L	1			4		6	7																		Y	3
Systiva	Fluxapyroxad	BASF	150 ml*	L	1													14						20	21				N	7
Vibrance	Sedaxane	Syngenta	0.08–0.16 fl oz.	FL				4	5									14					19	20	21				N	7
Vibrance Extreme	Sedaxane | Difeconazole | Mefenoxam	Syngenta	2.8–5.6 fl oz.	FL	1	2	3	4	5	6					11	12	13	14	15	16	17	18	19	20	21				N	3, 4, 7
Vitaflo-280	Carboxin | Thiram	MAS	3.5–5 fl oz.	FL	1			4	5						11	12	13				17		19	20	21		23	24	25	N	7, M03
Vitaflo-280C	Carboxin | Thiram	MAS	3.5–5 fl oz.	FL	1			4	5						11	12	13						19	20	21		23	24	25	N	7, M03
Vitavax-200	Carboxin | Thiram	MAS	3–4 fl oz.	FL	1			4	5	6					11	12	13						19	20	21					N	7, M03
Vitavax-34	Carboxin	MAS	2–3 fl oz.	FL	1			4	5	6							13						19	20	21					N	7

Pests List.

1. Common bunt
2. Dwarf bunt
3. Karnal bunt
4. Loose smut
5. True Loose smut
6. Flag smut
7. Covered smut
8. Stripe rust
9. Early season leaf rust
10. Powdery mildew
11. Pythium sp.
12. Fusarium sp.
13. Cochliobolus sp.
14. Rhizoctonia sp.
15. Take-all
16. Early-season Septoria
17. General seed-rot
18. Early-season Bipolaris
19. Seed decay
20. Seedling blight
21. Damping-off
22. Phomopsis
23. Aspergillus sp. (Seedborne storage fungi)
24. Penicillium sp. (Seedborne storage fungi)
25. Alternaria sp. (Seedborne storage fungi)
26. Insecticide (I) – Y (Yes) or N (No)

FRAC – Fungicide Resistance Action Committee

IMPORTANT: This document is intended for use as a quick guide for fungicide selection. The list of fungicides provided in this document is not exhaustive, and the document is also not intended as a replacement for the respective fungicide labels. Please consult fungicide labels for detailed and additional information on the efficacy of each fungicide against intended target pests, as well as expected activity levels against each pest. For instance, whether a control or suppression should be expected. The information provided here is specific for wheat.

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