

Soybean Seed Treatment Actives Comparison

Broad Spectrum Fungicide										
Active Ingredient	Trade Name	Class of Fungicide	Contact/Systemic	Rhizoctonia	Fusarium	Phomopsis	Seed Decay	Damping Off	Seedling Blight	Seed-borne Sclerotinia
Ipconazole	Rancona®	Group 3 (Triazole)	Contact and Systemic	Protection	Protection	Protection	Protection	Protection	Protection	Protection
Fludioxonil	Maxim®	Group 12 (Phenylpyrrole)	Contact	NL	NL	NL	Protection	Protection	Protection	NL
Fluoxastrobin	Evito	Group 11 (Strobilurin)	Systemic	Control	Control	NL	Suppression	NL	NL	NL
Pyraclostrobin	Stamina	Group 11 (Strobilurin)	Systemic	Control	Suppression	Suppression	NL	NL	NL	NL
Prothioconazole	Proline	Group 3 (Triazolinthione)	Systemic	Control	Control	Control	NL	NL	NL	NL
Water Mold Fungicides										
Active Ingredient	Trade Name	Class of Fungicide	Contact/Systemic	Rhizoctonia	Fusarium	Phytophthora	Pythium	Seed Decay	Damping Off	Seedling Blight
Metaxyl	STartUP MetXL Allegiance® Metaxyl 265t®	Group 4 (Phenylamide)	Systemic	NL	NL	Protection	Protection	Protection	Protection	Protection
Mefenoxam	Apron®	Group 4 (Phenylamide)	Systemic	NL	NL	Protection	Protection	Protection	Protection	Protection
Ethaboxam	Intego	Group 22 (carboxamide)	Systemic	NL	NL	Protection	Protection	Protection	Protection	Protection
Oxathiapiprolin	Lumisena	Group 15	Systemic	NL	NL	Protection	Protection	Protection	Protection	Protection
Tertiary Fungicide										
Active Ingredient	Trade Name	Class of Fungicide	Contact/Systemic	Rhizoctonia	Fusarium	Phomopsis	Seed Decay	Damping Off	Seedling Blight	Seed-borne Sclerotinia
Carboxin	Vitavax®	Group 7 (SDHI)	Systemic	Control	Control	Control	Control	Control	Control	NL
Sedaxane	Vibrance™	Group 7 (SDHI)	Systemic	Control	NL	NL	NL	NL	NL	NL
Fluxapyroxad	Xemium® DX-612	Group 7 (SDHI)	Systemic	Control	Suppression	NL	NL	NL	NL	NL
Tolclofos-methyl	Rizolex™	Group 14 (AH) (PCNB, Chloroneb, Dicloran)	Contact	Protection	Suppression	NL	Protection	Protection	Protection	NL
Picoxystrobin	DPX_YT669 250FS	Group 11 (Strobilurin)	Systemic	Protection	Protection					
Trifloxystrobin	Trilex®	Group 13 (Strobilurin)	Systemic	Protection	Protection	NL	Protection	NL	NL	NL
Penflufen	EverGol Prime	Group 7 (SDHI)	Systemic	Control	NL	NL	NL	NL	NL	NL
Thiabendazole (TBZ)	Mertect®	Benzimidazole	Systemic	NL	Control	Control	NL	NL	NL	Control
Thiophanate - Methyl (TPM)	ST-Methyl 540	Benzimidazole	Systemic	Protection	Protection	Protection	Protection	NL	Protection	Protection

Azoxystrobin	Dynasty	Group 11 (Strobilurin)	Systemic	Control	NL	NL	Control	Control	Control	NL
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Insecticides

Active Ingredient	Trade Name	Class of Fungicide	Contact/Systemic	Bean Leaf Beetle	Aphids	Seedcorn Maggot	Grape Colaspis	Grubs	Wireworm	Leaf & Alfalfa Hoppers
Thiamethoxam	Cruiser	Group 4A Neonicotinoid	Systemic	Protection	Protection	Protection	Protection	Protection	Protection	Protection
Imidacloprid	Gaucha Macho Attendant IX-409	Group 4A Neonicotinoid	Systemic	Protection	Protection	Protection	Protection	Protection	Protection	Protection
Clothianadin	Poncho NipsIt	Group 4A Neonicotinoid	Systemic	Protection	Protection	Protection	Protection	Protection	Protection	Protection

Nematicides & SDS

Active Ingredient	Trade Name	Class of Fungicide	Contact/Systemic	Fusarium vurguliforme (SDS)	Septoria Brown Spot	Lance Nematodes	S. Cyst Nematode	Root-knot Nematode	Reniform Nematode	Lesion Nematodes
Fluopyram	lLeVo®	Group 7 Benzamide	Systemic	Control	Control	Protection	Protection	Protection	Protection	Protection
Pasteuria nishizawae	Clariva®	Biological Nematicide	Soil	NL	NL	NL	Protection	NL	NL	NL
Bacillus amyloliquefaciens Strain PTA-4838	Aveo	Biological Nematicide	Soil	NL	NL	Protection	Protection	Protection	Protection	Protection
Burkholderia rinojenses	BIOST Nematicide Nemasect	Biological Nematicide non-living	Soil	NL	NL	Protection	Protection	Protection	Protection	NL
Bacillus firmus	Votivo	Biological - living barrier around roots	Soil	NL	NL	Protection	Protection	Protection	Protection	Protection
Harpin protein	N-Hibit	induce plant defenses	Systemic			NL	Protection	Protection	NL	NL
Pydiflumetofen	Saltro/Adepydin	Group 7	Systemic	Protection	Protection	Protection	Protection	Protection	Protection	Protection
Abamectin	Avicta	Group 6 nematode nerve transmission inhibitor	Systemic	NL	NL	Protection	Protection	Protection	Protection	Protection
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