

Safflower Seed Treatment

Chemical	Application	Dosage ¹	Control ² of Seed-borne Rust	Remarks
Carboxin (7) Vitavax 34, 34%	Slurry	2 fl oz/cwt	X	
Fludioxonil (12) Maxim 4FS, 40.3%	Slurry	0.08-0.16 fl oz/cwt		
Spirato 480FS, 40.3%	Slurry	0.08-0.16 fl oz/cwt		
Dyna-Shield Fludioxonil, 40.3%	Slurry	0.08-0.16 fl oz/cwt		
Mancozeb (M3) Dithane DF Rainshield NT, 75%	Slurry	2.1 oz/cwt	X	
Dithane F-45, 37%	Drill box or slurry	3.2 fl oz/cwt	X	
Dithane WSP, 80%	Drill box or slurry	2 oz/cwt	X	
Manzate Pro-Stick WDG, 75%, 75%	Slurry	2 oz/cwt	X	
Penncozeb 80 WP, 80%	Drill box or slurry	2 oz/cwt		
Penncozeb 75 DF, 75%	Drill box or slurry	2.1 oz/cwt	X	
Thiram (M3) 42-S Thiram, 42%	Liquid or slurry	2 fl oz/bu	X	
Thiram 50WP Dyed, 50%	Drill box or slurry	4 oz/cwt	X	
Signet 480FS, 44%	Liquid or slurry	2 fl oz/bu	X	

¹Dosage = amount of formulated product to apply.

²X = product labeled for crop and disease; Blank = product not labeled for specific disease.

Safflower Foliar Sprays

Chemical (Fungicide Group)	Application ¹	Dosage ²	Alternaria Leaf Spot Control	Remarks
Azoxystrobin (11) Quadris, 22.9% AZteroid FC, 18.4%	Spray or fungigation	6.0-15.5 fl oz/A 7.6-19.5 fl oz/A for AZteroid FC	X	Resistance statement 5 ⁴ . Also controls downy mildew. Make Quadris applications preventatively for best results. Additional applications may be required under favorable environmental conditions. Do not apply more than 27 fl oz of product/season. PHI = 30 days.
Pyraclostrobin (11) Headline EC, 23.6% Headline SC, 23.3%	Spray or fungigation	6-12 fl oz/A	X	Also controls <i>Septoria</i> sp. Apply prior to disease development for optimum control.
Fluxopyrad (7)+ Pyraclostrobin Priaxor 14.33%: 28.58%	Spray or fungigation	4-8 fl oz/A	X	Also controls <i>Septoria</i> sp. For suppression of <i>Sclerotinia</i> . Apply prior to disease development. Maximum of 2 applications per season. PHI = 21 days.

¹Dosage = amount of formulated product to apply.

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Soybean Seed Treatment

Chemical	Application	Dosage ¹	Control ² of Seedling Blights ³	Remarks
Azoxystrobin (11) Dynasty, 9.6%	Slurry	0.153-0.459 fl oz/cwt	X	For seed-borne and soil-borne fungi causing decay, damping off and seedling blight.
Captan (M4) Captan 4000, 38.4% Hi-Moly/Captan-D, 48.9% Hi-Moly Captan, 18.44%	See individual labels for rates of application, formulations and registered use	See individual labels for rates of application, formulations and registered use	X	Hi-Moly contains molybdenum.
Carboxin (7) Vitavax-34, 34% Germate Plus, 14% Kernel Guard Supreme, 14%	Slurry Drill box Drill box	3-4 fl oz/cwt 1.5 oz/42 lb (2 oz/bu) 1.5 oz/42 lb	X X X	Vitavax 34 may be used on seed previously treated with captan or thiram. Germate Plus contains 15% diazinon and 25% lindane insecticide. Kernel Guard Supreme contains 10.42% permethrin.
Carboxin (7) + Captan (M4) Enhance, 20%:19%	Drill box	3 oz/bu	X	
Carboxin (7) + Thiram (M3) Vitaflo-280 15.59%; 13.25%	Ready to use slurry or mist	4 fl oz/cwt	X	For seed rot, seedling blight and damping off.
<i>Chenopodium quinoa saponins</i> Heads Up Plant Protectant	Slurry	5-8 fl oz/cwt	X	Signalling plant activator for proection against <i>Rhizoctonia</i> and <i>Fusarium</i> .

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³Seedling blights due to various fungal infections of seed.

Note: Some seed treatments may affect Rhizobia inoculants; read inoculant label for specific information.