

Lentils SEED TREATMENT

Chemical	Application	Dosage ¹	Control ² of Seedling Blights ³	Remarks
Azoxystrobin Dynasty 9.6%, Protege 9.6%	Slurry	0.153-0.765 fl oz/cwt	X	For seed-borne and soil-borne fungi. Not for Pythium if used alone.
Fludioxonil Maxim 4FS, 40.3%	Slurry	0.08-0.16 fl oz/cwt	X	For seed-borne and soil-borne fungi.
Mefenoxam Apron XL LS, 32.3%	Slurry or mist	0.32-0.64 fl oz/cwt	X	Use 0.32-0.64 fl oz/cwt for Pythium damping off. For early season Phytophthora, use 0.64 fl oz/cwt.
Mefenoxam + Fludioxonil Apron Maxx RTU 1.1%:0.73%	Slurry	5 fl oz/cwt	X	For protection against damping-off and seed rots.
Apron Maxx RFC 3.46%:2.31%	Slurry	1.5 fl oz/cwt	X	
Mefenoxam + Fludioxonil + Thiamethoxam Cruiser Maxx 1.7%:1.12%:22.61%	Slurry or mist	3 fl oz/cwt	X	
Metalaxyl Aquire, 28.39%	Slurry or mist	0.75 fl oz/cwt	X	Metalaxyl controls only Pythium.
Allegiance FL, 28.35% Sebring 318 FS	Slurry or mist	0.75 fl oz/cwt	X	
Allegiance Dry Seed Protectant, 12.5%	Drill box	4 oz/cwt	X	
Dyna-Shield, 28.35%	Slurry	0.75 fl oz/cwt	X	
Pyraclostrobin Stamina, 18.4%	Slurry or mist	0.4-1.5 fl oz/cwt	X	
Thiabendazole Mertect 340-F, 42.3%	Slurry	1.05 fl oz/cwt	X	For seed-borne control of <i>Ascochyta rabiei</i> .
Trifloxystrobin Trilex, 22%	Slurry	0.32 fl oz/cwt	X	For seed-borne and soil-borne fungi.
Trifloxystrobin + Metalaxyl Trilex 2000, 7.12%:5.69%	Slurry or mist	1.0 fl oz/cwt	X	

¹Dosage = amount of formulated product to apply.

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

³Seedling blights due to various fungal infections of seed.

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

Lentils FOLIAR SPRAYS

Chemical (Fungicide Group)	Application ¹	Dosage ²	Ascochyta Control ³	Anthracnose Control ³	Remarks
<i>Bacillus subtilis</i> strain QST 713 (44) Serenade ASO	Spray or fungigation	2-6 qt/A			Begin applications when environmental conditions and plant stage are conducive to disease development.
Boscalid (7) Endura, 70%	Spray or fungigation	8-11oz/A	X		Begin applications prior to disease development and repeat on a 5- to 14-day interval. Do not make more than 2 applications per season (22 oz/A/season).
Prothioconazole (3) Proline 480 SC, 41%	Spray	5.0-5.7 fl oz/A	X		Apply at early flowering or at the first sign of disease. Use the higher rate when conditions are favorable for severe disease pressure and/or when growing more susceptible varieties. Do not make more than 3 applications per year. Repeat applications as needed on a 10- to 14-day interval. Do not apply within 7 days of cutting or swathing the crop for harvest.
Qols Azoxystrobin (11) Quadris, 22.9%	Spray or fungigation	6.2- 11oz/A	X	X	Resistance Statement 5 ⁴ . Begin applications prior to disease development and continue on a 7- to 14-day interval. Do not apply more than 2.88 qt/A/season for Quadris.
Pyraclostrobin (11) Headline, 23.6% Headline SC, 23.3%	Spray or fungigation	6-9 fl oz/A	X	X	Begin applications prior to disease development and repeat on a 7- to 14-day interval if conditions are conducive for disease development.

¹Spray = ground or aerial; Fungigation = application through sprinkler irrigation system.

²Dosage = amount of formulated product to apply.

³X = product labeled for crop and disease; Blank = product not labeled for specific disease.

⁴See fungicide resistance management statements on Page 10.