

Pea (Field) SEED TREATMENT

Chemical	Application	Dosage ¹	Control ² of Seedling Blight ³	Remarks
Azoxystrobin Dynasty 9.6%	Slurry	0.153-0.765 fl oz/A	X	
Captan Captan 75%	See label for directions	1 oz/bu	X	Does not control seed-borne <i>Ascochyta</i> .
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 RTA 1.1%:0.73% Apron Maxx RFC 2.31%:3.46% Maxim XL 8.4%:21%	Slurry Slurry Slurry	5 fl oz/cwt 1.5 fl oz/cwt 0.167-0.334 fl oz/cwt	X X X	For control of seed rots due to Pythium, Phytophthora, Fusarium, Rhizoctonia.
Mefenoxam + Fludioxonil + Thiamethoxam Cruiser Maxx 1.7%:1.12%:22.61%	Slurry or mist	1.5 fl oz/cwt	X	For seed-borne and soil-borne fungi and insects. Contains thiamethoxam for insect control.
Metalaxyl Acquire, 28.35% Allegiance FI, 28.35% Sebring 318 FS, 28.35% Allegiance Dry Seed Protectant 12.5% Dyna-Shield, 28.35%	Mist or slurry Mist or slurry Drill box Slurry	0.75 fl oz/cwt 0.75 fl oz/cwt 4 fl oz/cwt 0.75 fl oz/cwt	X X X X	For Pythium damping off. See labels for higher rates for systemic downy mildew. Apron Dry Seed Protectant for drill box application to seed not previously treated with Apron. Thorough mixing of fungicide and seed is essential for good control.
Pyraclostrobin Stamina, 18.4%	Slurry or mist	0.4-1.5 fl oz/cwt	X	For seed-borne and soil-borne fungi.
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	For seed-borne and soil-borne fungi.

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.

Pea (Field)

BIOLOGICAL SEED TREATMENT

Chemical	Application	Dosage ¹	Control ² of Seedling Blights ³	Remarks
Organism <i>Bacillus subtilis</i> GB 03 Kodiak, 2.75%	Slurry	0.125 oz/cwt	X	Suppression of root diseases caused by Rhizoctonia and Fusarium.
<i>Bacillus pumilus</i> GB 34 Yield Shield, 0.28%	Slurry	0.102/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.

Pea (Field)

FOLIAR SPRAYS

Chemical (Fungicide Group)	Application ¹	Dosage ²	Control ³ of Powdery Mildew	Control ³ of Ascochyta Blight	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.
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 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 5- 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	6.2-15.4 fl oz/A	X	X	Resistance statement 5 ⁴ . Products also control many other fungal leaf diseases. Make applications preventatively for best results. Additional applications may be required under favorable environmental conditions. PHI: 14 days for Quadris, 21 days for Headline.
Pyraclostrobin (11) Headline, 23.6% Headline SC, 23.3%	Spray or fungigation	6-9 fl oz/A	X	X	
Sulfur (M) Kumulus DF, 80%	Spray or fungigation	3-5 lb/A	X		Sulfur has been used in Wisconsin and the Prairie Provinces of Canada. Its economic return has not been determined for North Dakota.
Liquid Sulfur Six, 52%	Spray or fungigation	3-4 pt/A	X		
Micro Sulf, 80%	Spray or fungigation	3-5 lb/A	X		
Microthiol Disperss, 80%	Spray or fungigation	7 lb/A	X		

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 statement on Page 10.