

Soil or Seed-borne Activity of Some Newer Seed Treatment Fungicides on Small Grains or Broad-leaf Crops (not potato or sugarbeet)

Common Name of Active Ingredient in Products*	Water mold fungi			Other Root Rot fungi		
	Pythium Small grains and Broad-leaf crops	Phytophthora in soybean	Downy mildew in sunflower	Common root rot - small grains	Rhizoctonia and Fusarium root rots	
					small grains	broad-leaf crops
Azoxystrobin			X		X	X
Difenoconazole				X	X	
Fenamidone			X			
Fludioxonil					X	X
Mefenoxam	X	X				
Metalaxyl	X	X				
Tebuconazole				X	X	
Trifloxystrobin						X
Triticonazole				X	X	

* Multi-spectrum products generally have two or more active ingredients within a trade-name formulated product

Not all products may be registered in all crops. Please consult the ND Field Crop Fungicide Guide (NDSU Extension Circular PP-622 ([www. ag.ndsu.nodak.edu/extplantpath/](http://www.ag.ndsu.nodak.edu/extplantpath/)) for more information.