

### Activity Chart for Diseases of Cool-Season Grasses (Bentgrass, Bluegrass, Ryegrass, and Fescues)

Disease Name	Time Disease Occurs												Factors Favoring Disease	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
Brown Patch in hot weather														Hot-wet weather and high N during the summer
Brown Patch in cold weather (Yellow Patch)														Cool-wet weather
Dollar Spot*														Wet weather and heavy dew and low N levels
Fairy Rings														More damage in dry soils and more mushrooms and puffballs when wet
Fusarium Patch*														Cold-wet weather and high N levels in the winter
Helminthosporium Leaf Spot*														Wet foliage from rain, dew, or irrigation and high N
Helminthosporium Rot and Crown Rot														More damage during drought stress
Nematodes***														Poor root systems result in more damage in dry weather
Powdery Mildew														Cool-moist weather
Pythium Blight**														Hot-wet weather and high N levels in hot weather
Pythium Root Rot														Wet weather and poorly drained soils
Red Thread*														Cool-wet weather, dew, and low N
Rust														Humid weather
Slime Mold														Warm-moist weather
Southern Blight														Hot-wet weather
Summer Decline														Hot-wet weather
Take-all Patch														Cool-moist weather

\* Fungicides should be applied soon after the symptoms appear for best control.

\*\* Preventive fungicide applications should be used on bentgrass greens during long periods of hot-wet weather.

\*\*\* Have soil samples assayed to determine if nematodes are a problem.