



Fungicide Reference Table

Target Disease	Scientific Name	Leaf or Root Disease	Ideal Temperature For Disease activity (Degrees Celcius)	Fungicide Control	Active Ingredient	Mode of Action	Activity Group	Rate / 100 sqm	Water Volume (L/100m2)	Post Application	Cultural Controls for Disease
Anthracnose	Colletotrichum spp.	Foliage & Crown	15 - 20	Dedicate	Trifloxystrobin / Tebuconazole	Contact / Systemic	3 & 11	20 mL	8 - 16L	Leave on Foliage / Crown	Small amount of N frequently, Increase height of cut if possible.
Brown Patch	Rhizoctonia spp.	Crowns & Roots	25 - 30	Chipco GT	Iprodione	Translaminar	2	130 - 200 mL	4 - 16L	Water in with 3 - 5 mm if pathogens in root system	Reduce Nitrogen Levels in high humidity, Decrease Thatch.
				Dedicate	Trifloxystrobin / Tebuconazole	Contact / Systemic	3 & 11	20 mL	8 - 16L	Water in quickly with 3 - 5 mm if pathogens in root system	
				Interface	Trifloxystrobin / Iprodione	Contact / Translaminar	2 & 11	125mL	8 - 16L	Water in quickly with 3 - 5 mm if pathogens in root system	
Dollar Spot	Lanzia spp.	Foliage	15 - 30	Chipco GT	Iprodione	Translaminar	2	130mL	4 - 10L	Leave on Foliage	Balanced N&K fertility, remove dew.
				Dedicate	Trifloxystrobin / Tebuconazole	Contact / Systemic	3 & 11	30mL	8 - 16L	Leave on Foliage	
				Interface	Trifloxystrobin / Iprodione	Contact	2 & 11	125mL	8 - 16L	Leave on Foliage	
				Bayfidan	Triadimenol	Systemic - Upward	3	30 - 60 ml	4 - 8L	Leave on Foliage	
Ectotrophic Root Infecting Fungi (ERI)	Gaeumannomyces graminis var Graminis & other ERI.	Roots	>20	Dedicate	Trifloxystrobin / Tebuconazole	Contact / Systemic	3 & 11	20 mL	8 - 16L	Water in quickly with 6 - 12 mm.	Review Renovation timing. Bring inline with ideal Couch growing conditions.
Fusarium	Fusarium spp.	Foliage, Crown & Roots	0 - 18	Chipco GT	Iprodione	Translaminar	2	200 mL	4 - 16L	Water in with 2-5mm if pathogen is present in roots or crown	Remove excess thatch, compaction, apply balance NPK, acidify soil pH where possible.
				Dedicate	Trifloxystrobin / Tebuconazole	Contact / Systemic	3 & 11	20 mL	8 - 16L	Water in with 2-5mm if pathogen is present in roots or crown	
				Interface	Trifloxystrobin / Iprodione	Contact / Translaminar	2 & 11	125 mL	8 - 16L	Water in with 2-5mm if pathogen is present in roots or crown	
				Bayfidan	Triadimenol	Systemic - Upward	3	30 - 60 mL	4 - 8L	Water in with 2-5mm if pathogen is present in roots or crown	
Grey Leaf Spot	Pyricularia grisea	Foliage	26 - 32	Interface	Trifloxystrobin / Iprodione	Contact / Translaminar	2 & 11	125 mL	8L	Leave on Foliage	Review Irrigation practices. Remove Dew from leaf.
Helminthosporium Complex (Black & White)	Bipolaris, Dreschlera spp.	Foliage, Crown & Roots	18 - 25	Chipco GT	Iprodione	Translaminar	2	100 mL	4 - 10L	Leave on Foliage	Increase drainage, Increase N levels.
				Dedicate	Trifloxystrobin / Tebuconazole	Contact / Systemic	3 & 11	20 mL	8L	Leave on Foliage	
				Interface	Trifloxystrobin / Iprodione	Contact / Translaminar	2 & 11	125 mL	8L	Leave on Foliage	
				Bayfidan	Triadimenol	Systemic - Upward	3	30 - 60 mL	6 - 8L	Leave on Foliage	
Leaf Spot Diseases	Leptosphaerulina & Curvularia	Foliage & Crown	28	Dedicate	Trifloxystrobin / Tebuconazole	Contact / Systemic	3 & 11	20 mL	8L	Leave on Foliage	Alleviate stresses, increase mowing heights if possible.
Pythium	Pythium spp.	Foliage, Crown & Roots	25 - 30 (Blight)	Signature	Fosetyl Al	Systemic - Both directions	33	125 g	4 - 16L	Irrigation not required but will not effect performance	Improve drainage, review irrigation practices, minimize thatch.
				Banol	Propamocarb	Systemic - Upward	28	60 mL	4 - 16L	Water in with 3 - 5 mm if pathogen in roots or crown	
Rust	Puccinia spp	Foliage	18 - 30	Interface	Trifloxystrobin / Iprodione	Contact / Translaminar	2 & 11	125 mL	8L	Leave on Foliage	Increase Nitrogen levels within Plant.
Spring Dead Spot	Leptosphaeria spp.	Roots	10 - 25	Dedicate	Trifloxystrobin / Tebuconazole	Contact / Systemic	3 & 11	20 mL	8 - 16L	Water in quickly with 6 - 12 mm.	Cease use of N 6 weeks prior to dormancy
Take All Patch	Gaeumannomyces graminis var. Avenae	Roots	15 - 24	Bayfidan	Triadimenol	Systemic - Upward	3	60 mL	4 - 8L	Water in with 6 - 12 mm	Acidifying Nitrogen sources, improve drainage.