

Turfgrass Disease Control and Resistance Management

Disease	Option 1	Option 2	Option 3
Algea (not a true disease)	Daconil Ultrex (M5)	Fore (M3)	Concert II (M5+3)
Anthracnose	Maxtima (3)	Medallion (12)	Affirm (19)
Bentgrass Dead Spot	Insignia (11)		
Brown Patch	Heritage (11)	Velista (7)	Daconil (M5)
Brown Ring Patch (Waitea)	Heritage (11)	Affirm (19)	Mirage (3)
Copper Spot	Daconil Ultrex (M5)	Renown (M5+11)	26/36 (1+2)
Dollar Spot	Secure (29)	Xzemplar (7)	Maxtima (3)
Fairy Ring	Prostar (7)	Heritage (11)	Xzemplar (7)
Grey Leaf Spot	3336 EG (1)	Spectro (M5+1)	Fame + C (11+M5)
Grey Snow Mold	Contend (7+3+11)	Concert + Banner Maxx (M5+3)	Interface + Mirage (1+11+3)
Large Patch (Zoysiagrass)	Prostar (7)	Bayleton (3)	PCNB (14)
Leaf Smuts	Eagle (3)	Banner (3)	Bayleton (3)
Leaf Spot/Melting Out	Chipco 26 GT (2)	Medallion (12)	Heritage (11)
Necrotic Ring Spot	Chipco 26 GT (2)	Eagle (3)	3336 EG (1)
Pink Snow Mold/Microdochium Patch	Fame (11)	Medallion (12)	Secure (29)
Powdery Mildew	Banner Maxx (3)	Bayleton (3)	Eagle (3)
Pythium Blight	Segway (21)	Subdue (4)	Banol (28)
Pythium Root Rot	Segway (21)	Terrazole (14)	Signature Xtra Stressgard (33)
Pythium Root Dysfunction	Insignia (11)	Segway (21)	Heritage (11)
Red Thread	Velista (7)	Heritage (11)	Affirm (19)
Rhizoctonia Leaf Spot	Daconil Ultrex (M5)	Insignia (11)	Prostar (7)
Rust	Heritage (11)	Tourney (3)	Daconil Ultrex (M5)
Slime Molds	No fungicides necessary		
Spring Dead Spot	Velista (7)	Heritage (11)	Mirage (3)
Summer Patch	Fame (11)	Mirage (3)	Lexicon (11 + 3)
Take-All Patch	Heritage (11)	Banner Maxx (3)	3336 EG (1)
Yellow Patch	Prostar (7)	Heritage (11)	Banner Maxx (3)
Yellow Tuft	Subdue Maxx (4)	Insignia (11)	

Turfgrass Disease Control and Resistance Management

Disease	Pathogen	Host	Season
Algea (not a true disease)		CB, Poa	May-October
Anthracnose	Colletotrichum cereale	Poa, CB	April-November
Bentgrass Dead Spot	Ophiosphaerella agrostis	CB	May-October
Brown Patch	Rhizoctonia solani	PR, TF, CB	June-September
Brown Ring Patch (Waitea)	Waitea circinata	Poa, CB	May-September
Copper Spot	Microdochium sorghi	CB	July-August
Dollar Spot	Claviceps jacksonii	All Turfgrasses	April-November
Fairy Ring	complex of basidiomycete fungi	All Turfgrasses	All year
Grey Leaf Spot	Pyricularia grisea	PR, TF	July-September
Grey Snow Mold	Typhula incarnata	CB, Poa, PR, KB, FF	November-May
Large Patch (Zoysiagrass)	Rhizoctonia solani	ZG; BG	April-June, September-Oct
Leaf Smuts	Ustilago striiformis	KB	April-November
Leaf Spot/Melting Out	Bipolaris and Drechslera	All Turfgrasses	April-October
Necrotic Ring Spot	Ophiosphaerella korrae	KB, Poa, FF	March-June, September-Oct
Pink Snow Mold/Microdochium Patch	Monographella nivalis	CB, Poa, PR, KB, FF	November-May
Powdery Mildew	Blumeria graminis	KB	April-November
Pythium Blight	aphanidermatum/graminicola	PRG, CB, Poa, TF, FF	June-September
Pythium Root Rot	Pythium spp	All Turfgrasses	All year
Pythium Root Dysfunction	Pythium volutum,	CB, Poa	Soil temps 54-75 degrees
Red Thread	Laetisaria fuciformis	PRG, FF, TF, KBG	February-November
Rhizoctonia Leaf Spot	Waitea circinata	CB, RB	June-August
Rust	Puccinia coronata and graminis	KB, PR, TF, ZG	August-November
Slime Molds	Physarum and Fuligo spp.	All Turfgrasses	May-October
Spring Dead Spot	Ophiosphaerella herpotricha & Korrae	BG	April-July
Summer Patch	Magnaporthiopsis poae	KBG, Poa, FF	July-September
Take-All Patch	Gaeumannomyces graminis	CB	April-October
Yellow Patch	Ceratobasidium cereale	CB, KBG, Poa	October-April
Yellow Tuft	Sclerophthora macrospora	CB, KB, Poa, PR	April-September

Poa = Annual Bluegrass; TF = Tall Fescue; PRG = Perennial Ryegrass; ZG = Zoysiagrass; BG = Bermudagrass; FF = Fine Fescue; KB = Kentucky Bluegrass; RB = Roughstalk Bluegrass; CB = Creeping Bentgrass.

Source: Chemical Control of Turfgrass Diseases 2020

UK/Rutgers/Wisconsin

(FRAC Codes)