

TURFGRASS DISEASES



Anthracnose



Brown Patch



Dollar Spot



Fairy Ring



Fusarium Blight



Gray Leaf Spot



Gray Snow Mold



Microdochium Patch



Pink Snow Mold



Powdery Mildew



Pythium Blight



Red Thread



Rust



Slime Mold



Summer Patch



Yellow Patch

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MIXING INCREDIBLE **SERVICE** AND **EXPERTISE** TO FORM LASTING RELATIONSHIPS.

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TURFGRASS DISEASES

Anthracnose - Caused by *Colletotrichum cereale* and is primarily found on annual bluegrass.

Brown Patch - Caused by *Rhizoctonia solani* and affects all cool season turfgrass species.

Dollar Spot - Caused by *Clariireedia jacksonii* and is primarily harmful to creeping bentgrass, perennial ryegrass, and Kentucky bluegrass.

Fairy Ring - Caused by numerous types of soil-inhabiting fungi and can occur in strands of all turfgrass species.

Fusarium Blight - Caused by *Fusarium roseum* and *F. tricinctum* and is most harmful to cool season grasses, such as bentgrass, bluegrass, and tall fescue.

Gray Leaf Spot - Caused by *Pyricularia grisea* and primarily found on perennial ryegrass that is less than one year old and tall fescue.

Gray Snow Mold - Caused by either *Typhula incarnata* or *Typhula ishikariensis* and affects all cool season turfgrass species in areas where there are extended periods of snow cover.

Microdochium Patch - Caused by *Microdochium nivale* and is primarily found on annual bluegrass with the absence of snow cover. Similar to Pink Snow Mold.

Pink Snow Mold - Caused by *Microdochium nivale* and is primarily found on annual bluegrass with the presence of snow cover. Similar to Microdochium Patch.

Powdery Mildew - Caused by *Blumeria graminis* and affects Kentucky bluegrass and some fescues.

Pythium Blight - Caused by *Pythium* and is most harmful to creeping bentgrass, annual bluegrass, rough bluegrass, and perennial ryegrass.

Red Thread - Caused by *Laetisaria fuciformis* and most commonly affects Kentucky bluegrass, perennial ryegrass, and tall fescue.

Rust - Caused by *Puccinia* and most commonly affects perennial ryegrass, Kentucky bluegrass, tall fescue, fine fescue, Zoysiagrass, and Bermudagrass.

Slime Mold - Caused by either *Mucilaga* or *Physarum cinereum* and can appear on all types of warm season and cool season grasses without directly harming the turf.

Summer Patch - Caused by *Magnaporthe poae* and affects Kentucky bluegrass and annual bluegrass.

Yellow Patch - Caused by *Rhizoctonia cerealis* and occurs on creeping bentgrass and annual bluegrass.