

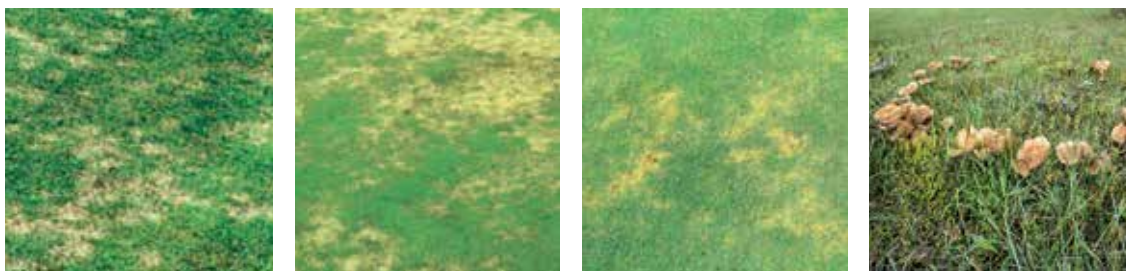


**MycoSolutions**  
inspired by nature

With  
Antagonist  
*Trichoderma*  
*atrobrunneum*

# BioControl Agent Avengelus

For use in golf and sports turf maintenance



## Dollar Spots (*Sclerotinia homeocarpa*)

1-3 cm large, bright spots that are sharply demarcated from uninfected lawn. The dew in early morning reveals a cobweb-like mycelium. Prefers temperatures of 25-30 °C and cool nights with dew formation. Dry nutrient deficient soils and evening irrigation can promote infestation.



## Mycoparasitism from *Trichoderma* *atrobrunneum*

Enzymes dissolve the cell wall of the hyphae of the germinating harmful fungus and use the cell contents as a food source.

## Easy to use

Spray 2-6 times a year (depending on the level of infestation and weather conditions) at intervals of approx. 4 weeks. In this way, a curative and preventive approach is taken against soil and borne harmful fungi.

In the case of dollar spots, it is recommended to apply shortly before or after possible infection (via the air) to arrest the development of the fungus on the grass surface as early as possible.



## Brown spots (*Rhizoctonia solani*)

5-100 cm tall light brown to reddish stains often surrounded by a dark ring. Summer fungus - ideal growth temperatures 25-30 °C with high humidity.

## Summer fusariosis (*Fusarium* spp.)

Starts with small, round, light green spots, becoming reddish brown in the course of time causing grasses to die off. Prefers temperatures of 25 °C and above together with high humidity.

## Witch Rings (*Marasmius oreades* etc.)

Early stages are characterized by dark green rings. In some years slimy hat fungi develop in the rings. Grass within the rings often die off. In the soil, white, water-repellent mycelia with a strong fungal odour forms. The dying zone dries out and becomes water-repellent. The disease can occur all year round and on all lawns.