Golf Course 2030
Project Outline

Project Title
Practical & preventative IPM research on Dollar Spot and Microdochium nivale

Project Duration
2023-2025

Description
The most common and persistent turfgrass fungal diseases on golf course greens in Mid to North Europe are Dollar spot (Clarireedia bennettii spps.) and Snow mold (Microdochium nivale spps.). These diseases directly affect the quality and thus the playability of greens, thus timely prevention or appropriate control is required. Reducing the use of pesticides and application of integrated pest management principles are essential whilst also preserving the playing quality for the game of golf. To achieve this the golf sector needs to develop efficient and sustainable preventive measures to help prevent damage from these diseases.

Within the Netherlands and Europe, a number of golf course Greenkeepers are actively seeking to reduce pesticide input while maintaining playing quality through a range of practices. This project seeks to deliver validated research to steer towards a more sustainable and more efficient management of greens.

Through literature studies, multi-year onsite trials, and measurement of key parameters it will produce substantiated results and develop a sustainable management system based on integrated pest/turfgrass management principles. These results will be shared through annual reports, a best practice resource, and a range of presentations and publications for the industry.

Project Led By
Royal Netherlands Golf Federation (NGF)

Project Supported By
SwissGolf
FFGolf
Deutsche Golf Verbund
Association Francophone Belge de Golf
Golf Vlaanderen
Dansk Golf Union
Svenska Golf Forbundet
Grass2Value
NiB ScanPro

The project is aligned with the GC2030 theme(s) of:
Sustainable Agronomy