

Project Title

Golf Course Maintenance Without Pesticides: Challenges, Opportunities, Approaches, and Research

A review of the relevant literature and ongoing projects.

Project Duration

2023-2024

Description

Various pests repeatedly cause severe damage to the sward on golf courses and massively impair playing surface quality for golf. Numerous products are offered on the market and various approaches are discussed in forums, but there is usually a lack of evidence for their effectiveness and the practical results are often not convincing.

Within the framework of this two-year project, an overview of prevention and treatment options without the use of chemical plant protection products is being compiled for the most important pests. The evaluation will focus on the effectiveness and practicability of these solutions for golf course managers to adopt. The project will also show where there is still a need for priority research and development.

This overview is based on a review of the available literature and on the exchange with a range of international associations involved in projects in this field. The results will be disseminated in various lectures, training events and publications, and will be made available to interested decision-makers on golf courses in the form of factsheets and an online multilingual database.

Project Led By

Swiss Golf

Project Supported By

Royal Netherlands Golf Federation (NGF)

Association Francophone Belge de Golf

French Golf Federation

Swiss Greenkeepers Association

Swiss Golf Manager Association

GEO Foundation for Sustainable Golf

RasenConsulting Kauter

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

Sustainable Agronomy

Resources