

UV-GREEN

Application of UV Light on Golf Courses and Grass Sports Fields

A Collective Project of:



UV-C irradiation module for installation in appropriate vehicles for the purposes of reducing the use of fungicidal agents in the care of natural, sporting, and artificial grass surfaces.

UV-GREEN is a UV-C unit whose purpose is the production of UV irradiation on two-dimensional surfaces in order to reduce contamination in suitable climates.

For this purpose, UV-GREEN is designed to be installed in a machine or facility.



Regular application of UV-C light demonstrably inhibits infection from snow mould and dollar spot.

A 100% mortality rate is not reachable through this method. A mortality rate of up to 95%, however, can be achieved, depending on the type of infestation, the infestation rate, and the frequency of application.



This system allows the use of poisonous and expensive chemicals to be reduced to a minimum.