

# **TURF ON GOLF COURSES INCLUDING FAIRWAYS, GREENS, ROUGHS AND TEES - LEAF SPOT**

## General Information

### GENERAL INFORMATION

Civitas is a broad spectrum fungicide for use on golf course turf.

Civitas is used as a preventative treatment with curative properties recommended for the control of many important diseases on turf. This product is intended for fairways and roughs. It can also be applied to tees and greens but should be tested on a small area prior to broad applications because short cut turf may be more susceptible to disease and phytotoxicity.

### DIRECTIONS FOR USE:

Civitas may be applied with all types of spray equipment commonly used for making ground applications.

Note: May cause phytotoxicity on short cut turf. Before treating a large area, treat a small area and observe prior to full scale applications.

For ground applications, apply Civitas in sufficient water volume for adequate coverage. All applications should be made according to the use directions that follow.

Do not apply more than 7 L/100m<sup>2</sup>/year.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field sprayer application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by air.

Buffer zones:

Use of the following spray methods or equipment DO NOT require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

- For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labeled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labeled buffer zone can be reduced by 30%.

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most

restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest

spray (ASAE) category indicated on the labels for those tank mix partners.

## INTEGRATED PEST MANAGEMENT

Civitas can be used for resistance management strategies and in an integrated pest management program (IPM). Consult with your local Extension Specialist, on using this product for resistance management and using it in an IPM program.

Limitations, Restrictions, and Exceptions

- This product should be tested on small area of fairways, greens, roughs and tees prior to broad application because short cut turf may be more susceptible to disease and phytotoxicity.

Application Interval: 14 days

#### COMMENTS

Apply as a preventative treatment.

Method

[Broadcast/Foliar Ground](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

- 

Timings

[When conditions are favorable for disease development.](#)