

GOLF COURSE TEES AND GREENS AND PRACTICE GREENS - FOR MAINTENANCE

General Information

Product Information

MULTIGUARD PROTECT EC may only be used on established turf on golf course tees and greens, practice greens and on turf/sod farms. The directions for turf/sod farms are found in Section I and directions for golf course use are found in Section II.

When used as directed, MULTIGUARD PROTECT EC controls root infesting plant parasitic nematodes, and fungal plant diseases such as species of Pythium, Phytophthora, Fusarium and Rhizoctonia.

The volatile properties of this pesticide can pose a risk of temporary nasal irritation from inhalation exposure if present in the treatment area or buffer zone during an application or during the buffer zone entry restricted period.

The liquid MULTIGUARD PROTECT EC formulation is supplied in 1 quart, 1 gallon, 2.5 gallon, 5 gallon containers or in 30 gallon drums. For 1 quart, 1 gallon, 2.5 gallon and 5 gallon containers an open pour system may be used. When using the 30 gallon drums, pump the formulation from the drum to the application equipment.

Product Precautions

- Comply with all local regulations and ordinances. Obtain an application permit from Agricultural Regulatory Agencies if required.
- Handle this pesticide in the open, with the operator "upwind" from the container where there is good ventilation.
- Keep pets, livestock, and other domestic animals out of the treated area during application and entry-restricted period.

Product Use Restrictions

MULTIGUARD PROTECT EC applications require the use of a buffer zone. A buffer zone is the area adjacent and surrounding the treated area to which entry is

restricted for a specified period of time. The applicator and owner/operator of the turf/sod farm, and golf course are responsible for ensuring that unprotected workers and bystanders do not enter the buffer zone during the application and during the buffer zone entry restricted period. All structures within the buffer zone must be vacated during the buffer zone entry restricted period. Land utilized for the buffer zone must be under the control of the applicator and owner/operator of the sod farm and/or golf course being treated. Buffer zones may not extend onto public roads, sidewalks, or other public areas.

Applications must not be made within the following distance of facilities (hospitals, prisons, nursing homes, occupied licensed schools, licensed day care facilities, and licensed assisted living facilities) that cannot be easily evacuated. If the buffer zone is greater than or equal to 300 feet, the distance must be $\frac{1}{4}$ mile; if the buffer zone is less than 300 feet, the distance must be $\frac{1}{8}$ mile.

Apply MULTIGUARD PROTECT EC between sunrise and sunset to avoid unfavorable meteorological conditions.

OBSERVE ALL RESTRICTIONS FROM MANUFACTURERS' LABELS WHEN USING IN TANK MIXTURES WITH MULTIGUARD PROTECT EC. FOLLOW MORE RESTRICTIVE LABELING OF ANY TANK MIX PARTNERS. DO NOT TANK MIX WITH ANY PRODUCT THAT CONTAINS A PROHIBITION ON TANK MIXING.

Limitations, Restrictions, and Exceptions

GOLF COURSE TEES AND GREENS AND PRACTICE GREENS

MIXING AND APPLICATION DIRECTIONS FOR GOLF COURSE USE

MULTIGUARD PROTECT EC is for use on established turf on golf course tees, greens and practice greens to control root infesting plant parasitic nematodes and fungal plant diseases such as species of Pythium, Phytophthora, Fusarium and Rhizoctonia.

Greens and tees must be irrigated to at least 70% field capacity before application of MULTIGUARD PROTECT EC.

Apply up to 6 applications of MULTIGUARD PROTECT EC at 5.5 to 8.0 gallons of product/acre per year, at 14-28 day intervals using only ground boom sprayers set to release spray at no more than two (2) feet above the ground. Use eight (8) gallons/ acre at the start of the season and under high infestation and/or until

acceptable control is achieved. Then use 5.5 to 8.0 gallons/acre as a maintenance application at 14-28 day intervals. Within 15 minutes of application, irrigate into the soil to a depth of approximately six (6) inches using overhead sprinkler irrigation.

Refer to the note below for the amount of water to use depending upon soil type.

NOTE: In sands, loamy sands and sandy loam soils, apply $\frac{1}{4}$ - $\frac{1}{2}$ inch of irrigation water (~ 6,800 - 13,600 gallons of water per acre) to move the MULTIGUARD PROTECT EC down into the soil to a depth of six (6) inches. On finer textured soils and soils with high silt and organic matter components, use the maximum amount of irrigation water ($\frac{1}{2}$ inch) to move the MULTIGUARD PROTECT EC down to a six (6) inch depth.

MIXING AND APPLICATION

Apply in sufficient water to obtain wetting across the treated area to move the MULTIGUARD PROTECT EC down into the soil to a depth of 6 inches. Apply at a concentration no greater than 10% MULTIGUARD PROTECT EC in water. When pre-mixing before application, begin by adding water to the tank and add the prescribed amount of MULTIGUARD PROTECT EC to the tank. MULTIGUARD PROTECT EC forms a stable emulsion at concentrations of 10% or less provided the tank mixture is agitated during the application process. Ensure that the mix tank has adequate mechanical and/or bypass agitation to keep the mixture in suspension. Irrigate with $\frac{1}{4}$ - $\frac{1}{2}$ acre inch of water per treated acre depending on soil type (approximately 6,800 - 13,600 gallons of water per treated acre or 157-313 gallons of water per 1000 sq ft).

Golf Course Restrictions:

The entire golf course must be closed during treatment of tees, greens or practice greens. Do not enter or allow others to enter the buffer zones around treated areas for 2 hours after the end of the application and until the treated area has dried - whichever is longer.

Notify employees and golfers orally and by posting a sign in a central location that includes the location and description of the treated area, the name MULTIGUARD PROTECT EC (Active Ingredient: Furfural; EPA Reg. No. 75753-1); the time and date the pesticide is to be applied, and the restricted-entry interval and the buffer zone duration.

Notify non-employees by placing buffer zone signs at all usual points of entry and along likely routes of approach. Signs must remain in place from the start of the application to the treated area until a minimum of 2 hours after the end of application and the treated area has dried. The signs must meet the following criteria:

- Be at least 4 inches by 5 inches in size
- Be constructed of rigid, durable, waterproof material
- Have a background and lettering of contrasting colors
- State: "WARNING/AVISO. DO NOT ENTER/NO ENTRE, Pesticide treated area."

Applications must not be made within 1/8 mile of facilities (hospitals, prisons, nursing homes, occupied licensed schools, licensed day care facilities, and licensed assisted living facilities) that cannot be easily evacuated.

Do not treat more than one acre of contiguous tees and greens. Do not treat more than one acre of a practice green.

Dilution and watering in instructions

Dilute product 1:9 with water. Within 15 minutes of application, irrigate product into the soil to a depth of 6 inches with overhead sprinklers.

In sands, loamy sands and sandy loam soils apply $\frac{1}{4}$ - $\frac{1}{2}$ acre-inch water. In finer texture soils and soils with high silt and organic materials, use the highest irrigation amount of $\frac{1}{2}$ acre-inch of water to move the Multiguard Protect EC into the soil.

Method

[Broadcast/Foliar Ground](#)

[Soil incorporation](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Timings

[N.A.](#)