

TURFGRASS - BERMUDAGRASS CONTROL IN ZOYSIAGRASS

General Information

Product Description

Ornamec 170 Grass Herbicide is a selective postemergence herbicide for control of annual and perennial grass weeds. Ornamec 170 Grass Herbicide does not control broadleaf weeds or sedges (nutgrass). Control Symptoms - Ornamec 170 Grass Herbicide is a systemic herbicide which moves from the treated foliage into the shoots, roots, rhizomes, stolons, and growing points (meristematic regions) of treated grass weeds. Excellent control of a wide range of annual and perennial grass weeds will be obtained with Ornamec 170 Grass Herbicide when applied as directed on this label.

Growth of treated grass weeds stops soon after application. Symptoms include loss of vigor, yellowing and/or reddening, and eventual death to the treated grass plant. Symptoms are generally observed within one to three weeks, depending on grass weed species and environmental conditions.

Ornamec 170 Grass Herbicide can be used to control grass weeds in many newly transplanted and established ornamentals, trees, shrubs and groundcovers. Apply to actively growing grass weeds before they exceed the recommended growth stages shown below. See the following Tables 7 through 10 for specific uses.

Make over-the-top application of Ornamec 170 Grass Herbicide to ornamentals listed in Table 7. Over-the-top applications are defined as spray patterns delivered to the upper portions of the established ornamentals and target weeds. Use sufficient spray volumes to ensure a uniform distribution and complete spray coverage of the target weeds. Make directed spray applications to plants listed in Tables 8 through 10 to prevent contact of spray with foliage. Directed spray applications are defined as spray patterns aimed or directed toward the lower portion of the established ornamentals, and this method of application will minimize the phytotoxicity of the desired species. If the growth habit of the plant or other factors do not allow a directed spray, an over-the-top application can be made to plants in Tables 6 through 8. However, there is the possibility of damage in the range listed for each table when applied at label rates. Do not apply to ornamentals

that may be harvested for food within one year after application.

NOTICE TO BUYER AND USER: It is impossible to test every species and variety or cultivar of ornamental plants under all conditions. Plant tolerance of pesticides vary as conditions vary. Plant tolerance of Ornamec 170 Grass Herbicide at label rates has been found to be acceptable within the ranges specified for the indicated genera and species. Neither the manufacturer nor the seller has determined whether Ornamec 170 Grass Herbicide can be used on plants not specified on this label. The user should determine if Ornamec 170 Grass Herbicide can be used prior to use.

Limitations, Restrictions, and Exceptions

Bermudagrass Control in Zoysiagrass and Tall Fescue Turf*

Use Ornamec 170 Grass Herbicide to suppress and eventually control some undesirable grasses in turf areas. To control common bermudagrass and hybrid bermudagrass, follow the directions in the label.

Note: The application of this product may show slight discoloration to the desirable turfgrass. Symptoms are temporary and discoloration will subside. Do not apply to tall fescue turf unless injury can be tolerated. Weather and cultural treatments can also affect applications.

*Not applicable in California

BERMUDAGRASS CONTROL IN ZOYSIAGRASS AND TALL FESCUE TURF

Use Ornamec 170 Grass Herbicide to suppress and eventually control some undesirable grasses in turf areas. To control common bermudagrass and hybrid bermudagrass, follow the directions below:

Note: The application of this product may show slight discoloration to the desirable turfgrass. Symptoms are temporary and discoloration will subside. Do not apply to tall fescue turf unless injury can be tolerated. Weather and cultural treatments can also affect applications.

BERMUDAGRASS CONTROL IN ZOYSIAGRASS

Not applicable in California

For spot treatments of zoysiagrass with hand-operated sprayers:

Begin applications in late spring (near June 1) as bermudagrass begins growth. Repeat applications at 30-day intervals throughout the summer until fall to continue the growth suppression of bermudagrass. Complete control may take 1 to 2 growing seasons. Avoid applications to zoysiagrass under stress due to drought, temperature extremes, or chemical injury. Use hand-operated sprayers (backpack sprayers, compression or pump-up sprayers, or tank type sprayers). Add 1.3 fl.oz. of product per 1 gallon of water to treat 1,000 square feet of turf.

Additional spray preparations for zoysiagrass are presented in the following:

Spot Treatments for Bermudagrass Control in Zoysiagrass (at rate of one gallon per 1000 sq.ft. of turf)

To Make This Spray Volume

1 gallon: 1.3 fl.oz. (8 tsp) - Add This Amount Of Ornamec 170 Grass Herbicide (8 tsp)

2 gallons: 2.6 fl.oz. (16 tsp) - Add This Amount Of Ornamec 170 Grass Herbicide (16 tsp)

5 gallons: 6.5 fl.oz. (40 tsp) - Add This Amount Of Ornamec 170 Grass Herbicide (40 tsp)

Equal measures: 1 fluid ounce (fl.oz.) = 2 tablespoons (Tbs) = 6 teaspoons (tsp) and 8 fl.oz. = 1 cup

Allow time (up to 24 hours) for this product to be absorbed and translocated before mowing the treated area.

Method

[Spot treatment](#)

Rates

[field rates 0](#)

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Timings

[In late spring \(near June 1\) as bermudagrass begins growth.](#)