

COMMERCIAL HORTICULTURAL APPLICATIONS - SURFACE AND BROADCAST APPLICATIONS TO ESTABLISHED PLANTS

General Information

COMMERCIAL APPLICATIONS

GENERAL INFORMATION

This product is a broad-spectrum fungicide for use on a wide variety of turf and ornamental diseases. Apply this product using ground-based, hand-operated (push) or mechanical (power) equipment.

USE PRECAUTIONS

- For use only by certified applicators or those under their immediate supervision. Not for use on turf being grown for sale or other commercial use as sod.
- Do not apply this product through any type of irrigation system.
- Do not use on turf being grown for sale or other commercial use as sod.
- Do not apply this product by hand or with hand-held rotary spreader (e.g., bellygrinder)
- Do not graze animals on treated turf.
- Do not feed clippings to livestock or poultry.
- Use only properly calibrated application equipment when applying this product.
- Thoroughly clean all application equipment after each use.
- For application schedules appropriate to your area, contact your local State Extension Service for instructions.

RESISTANCE MANAGEMENT

In order to prevent the development of tolerant strains of fungi, use this product with other fungicides that use different modes of action. Do not use this product with products containing the active ingredient thiabendazole because thiabendazole

has a similar chemistry and mode of action and can contribute to the development of disease tolerance. This product can remain useful for disease control as long as the specified precautions are followed. A tolerant strain of fungi is most likely present if a treatment of this product is found to be ineffective and you should promptly contact your State Agricultural Experiment Station or State Cooperative Extension Service for disease identification and advice on other suitable fungicide or disease control strategies.

Limitations, Restrictions, and Exceptions

COMMERCIAL HORTICULTURAL APPLICATIONS

Use this product on annual and perennial flowers, bedding plants, foliage plants, ground covers, and deciduous and evergreen trees and shrubs found in Nursery, Greenhouse, Interiorscape, and Landscape sites.

When using this product for commercial horticultural applications, be sure to follow the guidelines in the “General Information” section on the label.

NOTE: Because this product does not control *Pythium* or *Phytophthora*, rotating with mefenoxam, etridiazole, propamocarb, mono and dipotassium salts of phosphorous acid or fosetyl-Al is required to control *Pythium* and *Phytophthora*.

USE PRECAUTIONS

- Do not use this product on Swedish Ivy (*Nephrolepis exhalta*), Boston Fern (*Plectranthus australis*), and Easter Cactus (*Hatiora gaertneri*).
- Do not apply to home orchards/fruit trees after fruit set.
- Do not use fruit or nuts from treated ornamentals for food or feed.
- For ground and drench applications, do not exceed 300 pounds active ingredient from ALL thiophanate-methyl containing products per acre per crop season.
- For cut flowers, the maximum application rate is 0.5 pound active ingredient per acre per application.
- Because it is impossible to test this product on all species and cultivars, test in a preliminary trial on a small scale before a full treatment is applied to any plant type not shown on this label. When conducting the trial, wait 5 to 7 days after treatment

to evaluate results.

Application Instructions

Apply this product as a surface, fly-on, broadcast or over-the-top application or media incorporated.

Surface and Broadcast Applications to established plants:

- Apply 6 lbs. of this product/1,000 sq. ft.
- Apply under dry or moist leaf/soil conditions.
- For best results, activate the application within 24 hours with irrigation or natural rainfall. If activating by irrigation, apply 0.10 to 0.25 inch of water.

For Preventive Control:

- Prior to planting, apply as a media incorporation using the rate listed above.
- After seeding or transplant to propagation beds, containers, pots, or nursery or landscape beds, apply as a broadcast, fly-on, surface or over-the-top application using the "Surface and Broadcast Applications" instructions above.

For Treatment:

- When disease first appears after seeding or transplanting, apply using the "Surface and Broadcast Applications" instructions.
- To maintain protection, make repeat applications every 21 to 28 days.

Method

[Surface](#)

[Broadcast](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Timings

When disease first appears after seeding or transplanting.