

# **LANDSCAPE, GREENHOUSE, AND NURSERY ORNAMENTALS: BUTTONBUSH - CERCOSPORA LEAF BLIGHT, POWDERY MILDEW, ETC. (CONCENTRATE SPRAY)**

## General Information

### GENERAL INFORMATION

Hoist specialty fungicide is a systemic, protectant and curative fungicide recommended for the control of specific diseases in turfgrass, landscape ornamentals and non-Commercial tree fruits and vines, including apples, stonefruit and grapes. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program.

**Use Rate Determination:** Carefully read, understand and follow label use rates and restrictions. For proper application, determine the size of the area to be treated, the recommended label use rate and the gallonage to be applied to the area. Prepare only the amount of spray solution required to treat the measured area. Careful calibration of spray equipment is recommended prior to use.

**Handling:** The enclosed pouches of Hoist are water-soluble. Do not allow pouches to become wet prior to adding to the spray tank. Do not handle the pouches with wet hands or wet gloves. Always reseal overwrap bag to protect remaining unused pouches. Do not remove water-soluble pouches from overwrap except to add directly to the spray tank.

**Compatibility:** Hoist is compatible with most commonly used fungicides, insecticides, growth regulators, micronutrients and spray adjuvants. When preparing tank mixes, user should consult spray compatibility charts or State Cooperative Extension Service Specialists prior to actual use.

**NOTE:** Hoist is compatible with boron and spray oils; however, the water soluble pouches must be completely dissolved before adding spray oils or products containing boron to spray mixtures.

## Application Procedures

**Ground Equipment:** Application equipment should be properly calibrated and

provide uniform spray coverage.

Hand or Pressurized Sprayers: For best control of labeled diseases, achieve thorough coverage of all plant parts on a protectant application schedule.

Sprinkler Irrigation: Hoist must be applied on a regular protectant fungicide schedule, not an irrigation schedule. Apply only through solid set or hand-move sprinkler irrigation systems. Do not apply product through any other type of irrigation system.

Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. Greatest efficacy is achieved when the application of treated water does not exceed 1/4 inch per acre per application.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

Limitations, Restrictions, and Exceptions

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Hoist is a locally systemic fungicide having protectant and curative properties that will translocate to new growth. For best control of labeled diseases, achieve thorough coverage of all plant parts on a protective application schedule.

For concentrate sprays (<100 gallons spray volume per acre) apply 4.0 ounces (1.33 water-soluble pouches) per acre on a 10- to 14-day application schedule.

The addition of a non-phytotoxic spreading agent will improve coverage and fungicidal performance. Treated plants should be maintained in a vigorous growing condition. Plants under nutritional or water stress will not respond as well as plants that are well maintained. Overdosage of Hoist can result in observable foliar greening, thickened leaves, and/or shortened internodes. If this condition is observed, reduce the fungicide use rate but do not extend the recommended application schedule.

Crop Tolerance

Plant tolerances are acceptable in the specific plants listed on the label. It is not possible to evaluate all ornamental plant species or varieties for tolerance to Hoist. The user should test for possible phytotoxic responses by treating a limited number of plants, at recommended use rates, prior to initiating large scale use.

The effects of spraying Hoist in combination with plant growth regulators are not fully understood at this time. If the use of a plant growth regulator is planned in an area being treated, the user should test for possible enhanced growth regulatory effects by treating a small number of plants, at the recommended use rates of all products, prior to initiating largescale use. Since the effectiveness of such products depends not just on plant species or cultivar but also weather and seasonable differences (e.g. daylight hours), it is recommended that tests be repeated on previously tested varieties as environmental factors change and that observations for growth regulatory responses be made at regular intervals.

NOTE: All infected plant material must be destroyed if your state is under quarantine directive.

Note: NOT APPROVED FOR USE IN NASSAU AND SUFFOLK COUNTIES, NEW YORK

#### Restrictions

- Do not apply more than 10 ounces of Hoist (0.25 pounds active) per acre per application.
- Do not apply more than 5 pounds of Hoist (2 pounds active) per acre per year.
- Do not use treated plant materials for food or feed.

#### Method

[Spray](#)

#### Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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#### Restricted Entry Interval

24 hours

Timings

N. A.