

# **LANDSCAPE, FORESTRY, GOLF COURSES AND PARK - INJECTION APPLICATIONS**

## General Information

## DIRECTIONS FOR USE

### Ground Application

Apply the specified rate of this product in sufficient water for thorough coverage of foliage for optimum disease control.

### Aerial Application

Apply the specified rate of this product in 3–5 gallons of water per acre for field crops. For tree crops, apply in no less than 10 gallons per acre.

## USE INFORMATION

Phiticide is a systemic product containing mono and dibasic phosphites. The phosphonic ion is effective in controlling downy mildew, brown rot, foot rot and other diseases caused by Phytophthora, Pythium and other related fungi by activating the plant's natural resistance mechanisms. When used in a complete Integrated Pest Management (IPM) disease control program with good cultural practices, this product will provide control of the listed diseases. To achieve the best results in disease control spraying, initiate before signs or symptoms of the disease are present or when the disease first appears or environmental conditions are conducive to disease development. The preharvest interval for this product is 0 days.

## Limitations, Restrictions, and Exceptions

## LANDSCAPE, FORESTRY, GOLF COURSES AND PARK APPLICATIONS

Use this product for effective control (suppression) of fire blight and Phytophthora and Pythium diseases on trees such as, but not limited to, Beech, Cedar, Chestnut, Crabapple, Dogwood, Elm, Fir, Hawthorne, Juniper, Linden, Monterey Pine, Oaks (Coastal, Live, Shreve, Black, Tan, Canyon), Ornamental Pear, Pyracantha, Sweet

Birch, Sweet Gum, White Pine, White cedar and Willow.

For control of Phytophthora and Pythium diseases such as stem and canker blight (Sudden Oak Death, Phytophthora ramorum), Beech decline and general tree decline syndrome in landscape, forestry, park and golf course applications: Make applications before disease development and in conjunction with good cultural management practices. Use higher application rates when disease pressure is severe. Do not apply to trees that are in a state of dormancy or under heat or moisture stress. Do not exceed indicated application rates or apply more frequently than stated on the label or tree injury may occur.

INJECTION APPLICATIONS for Phytophthora, Phytophthora ramorum and Pythium spp.: Inject 11 fl. ozs. per 21 fl. ozs. of water or 1/2 teaspoonful per teaspoonful of water, in the following manner. Drill holes 3/16 inch (5 mm) into live sapwood (depth dependent upon age of tree) with a downward angle into trunk uniformly around the tree circumference using a slow drill. Do not inject into areas of obvious canker, decay or mechanical injury that appear on the tree trunk. Calculate the amount of product required by measuring the trees using one of the following three methods, and use the highest calculated number of injections. 1) One injection per square yard of canopy; 2) One injection per yard of diameter of canopy measured at the dripline; 3) One injection per 6 inches of trunk circumference measured 4 feet above soil level. Make injections with applicators that maintain positive pressure differential such as ChemJet, Sidewinder, Agmurph Gun, Marley Injector, or hydraulic applicator type equipment that forces solution into the sapwood of the tree.

Method

[Injection](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Restricted Entry Interval

4 hours

Timings

[Before disease development.](#)