

CONIFERS IN COMMERCIAL NURSERIES - STEM AND CANKER BLIGHT (ROOT DIP APPLICATION)

General Information

GENERAL APPLICATION INSTRUCTIONS

Apply this product by various application methods, including foliar spray (aerial and ground), soil drench, soil incorporation and bare root dip. For foliar sprays, apply this product with sufficient water volumes for adequate coverage of foliage, according to crop and growth stage.

Make applications prior to disease development in conjunction with good cultural management practices.

Do not exceed the use rates or apply more frequently than the specified interval or plant injury can occur. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not make foliar applications to plants treated with copper-based compounds at less than 20 day intervals unless instructed to do so by your crop consultant. Allow foliage to dry completely after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

FUNGI-PHITE DF INSTRUCTIONS FOR POST HARVEST APPLICATION

General Instructions: FUNGI-PHITE DF Systemic Fungicide can be applied in any aqueous application such as bin washers, dump tanks, soak tanks and pressure washers. When diluted per label mixing instructions, FUNGI-PHITE DF is compatible with most post harvest chemicals. For suppression of: Brown Rot (*Phytophthora* spp.) and Phythium storage rots (*Phythium* spp.), Sour Rot (*Geotrichum candidum*), Bitter Rot (*Glomularia* spp.), Blue Mold (*Penicillium italicum*), Green Mold (*Penicillium digitatum*), Anthracnose (*Colletotrichum gleosporoides*), Late Blight (*Phytophthora infestans*) and Pink Rot (*Phytophthora erythroseptica*), particularly when used in combination with other post harvest fungicides.

FUNGI-PHITE DF is especially effective in preventing the development of tolerant or resistant strains of fungi when tank mixed with a registered fungicide of a different

class of chemistry or when registered chemicals require alternating with a different chemical class.

Use a suitable non-ionic surfactant in all post harvest applications.

Limitations, Restrictions, and Exceptions

APPLICATION PROGRAM

Inject (according to injection equipment instructions) 0.5 fl oz (15 ml) of the diluted Fungi-Phite DF solution into one injection hole.

Dosage: One (1) injection per yard (or meter) of canopy diameter at the drip line. (i.e., a tree with 6 yards (or meters) of canopy diameter will require 6 injections via 6 separate injection holes.)

Curative: Inject 2 times per year in the Spring and Fall.

Preventative: Inject 1 time in the Spring and Fall.

Apply the Fungi-Phite DF solution from the base of the tree to approximately 5 feet (1.5 M) above ground, ensuring complete bark coverage. Spray over active lesions if they are accessible.

Sudden Oak Death - Use in California limited to Oaks (Coastal, Live, Shreve, Black, Canyon), Tan Oaks and other tree species that are host to *P. ramorum*. Applications limited to injection and basal bark spray of pines, apples and crabapples, and injection of Sycamores for control of Sycamore anthracnose. Do not apply to any other tree species without consulting the list of *P. ramorum* host species listed at the following website: <http://nature.berkeley.edu/comtf/index.html>

Bark Applications: Not registered for use in CA unless accompanied by a supplemental label.

- Mix Fungi-Phite DF and water in a 1:2 ratio (i.e. 4 gallon of Fungi-Phite DF plus 1 gallon of water). Add to this 4 oz of a silicon based surfactant containing at least 99% active ingredient.

Method

[Trunk Injection](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Restricted Entry Interval

4 hours

Timings

[Curative: At 2 times per year in the Spring and Fall.](#)

[Preventative: At 1 time in the Spring and Fall.](#)