



FIFRA Section 24(c) Special Local Need Label

For Distribution and Use only within California

AGRI-FOS® Systemic Fungicide

**EPA Reg. No. 71962-1
EPA SLN No. CA-**

For Control and Prevention of *Phytophthora ramorum*, (SOD) Sudden Oak Death

Failure to follow the directions for use and precautions on this label may result in poor pest control, plant injury or illegal residues

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Follow all label directions, restrictions and precautions including statements pertaining to the Worker Protection Standards, on the EPA registered Agri-Fos® Systemic Fungicide label.

This label must be in the possession of the user at the time of pesticide application.

To amend the Agri-Fos Systemic Fungicide label to include applications on:
Oak, Shreve Oak, Coast Live Oak, Canyon Live Oak, Black Oak and Tanoak.

Agri-Fos Systemic Fungicide may be applied through pressure tree injection or basal bark spray applied only to listed species.

Injection Application

Injection application can be made with various commercially available applicators that maintain positive pressure differential such as; ChemJet®, Sidewinder®, Ag-murph Gun®, Marley® Injector, or hydraulic applicator type equipment that forces solution in to the sapwood of the tree. Do not inject in areas of obvious decay, canker or mechanical injury that appear on the tree trunk. Drill holes 3/16 inch (5mm) in diameter into live sapwood (depth dependent upon age of tree) with downward angle into trunk uniformly around the tree circumference, using a slow drill.

Rate Determination

Calculate the amount of product required by measuring the trees for product injection by one of the following 3 methods: and use the highest calculated number of injections.

Method 1. 1 injection per square yard of canopy

Method 2. 1 injection per yard of diameter of canopy measured at the drip-line

Method 3. 1 injection per 6 inches of trunk circumference measured at 4 feet above soil level.

Injection Solution

Mix 1part Agri-Fos and 2 parts water and inject a total of 10 ml. or 1/3 ounce of Agri-Fos solution per injection. Remove injectors(s) after treatment solution is dispensed. Do not add any other products to injection solution. If using reusable applicator clean or disinfect applicator tip with chlorine bleach solution or similar disinfectant prior to next treatment to prevent spread of pathogen.

Ultra Small Volume Calculation

10 ml solution Calculation or 1/3 ounce Calculation

3.5 ml Agri-Fos Fungicide	0.1 oz. or 3/4 of teaspoon Agri-Fos
6.5 ml Water	0.2 oz. or 1 and 1/3 teaspoon Water

Volume Calculation

To make 1 quart of end use injection solution

324 ml Agri-Fos Fungicide or	11 oz. of Agri-Fos
624 ml Water	21 oz. of Water

Basal Bark Application

Mix solution of 21 parts Agri-Fos Fungicide with 21 parts water solution with 1 part "**Pentra-Bark**". Apply this uniformly to the circumference of the trunk of the tree. Spray from top down to ground level from either first branch or from as high as possible without exposing applicator to drift. Spray to just prior to runoff.

Treatment is generally effective if applied uniformly to 6 to 9 feet of trunk circumference, or from first branch to ground level, depending upon age and infection level of tree. Can be used as a preventative or curative application for trees listed.

Various types of application equipment can be used to apply Agri-Fos fungicide solution such as from hydraulic sprayers, handheld pump up sprayers, backpack sprayers, hose end applicators with backflow prevention devices and other similar application devices.

Solution Calculation

For 1 gallon of Agri-Fos Basal Bark end use solution:

Mix

1.9 L of Agri-Fos Fungicide	or	62.4 oz. Agri-Fos Fungicide
1.9 L of water		62.4 oz. water
95 ml Pentra-Bark Surfactant		3.2 ounces Pentra-Bark Surfactant

Mix and apply uniformly to circumference of tree trunk bark surface.

Only **Pentra-Bark**™ Surfactant has been formulated, tested and proved effective in this application with Agri-Fos Fungicide. No other tested surfactant has shown efficacy for this application. No other products should be added to application solution.