

ACCEPTED  
VIA NOTIFICATION  
LABEL NOT REVIEWED

SEP 14 2011

New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration

Doc ID: 528100

Classified for  
"RESTRICTED USE"  
in New York State  
under 6NYCRR Part 326

Whippet<sup>®</sup>  
Fungicide

## WHIPPET<sup>®</sup> Fungicide

### An ArborSystems<sup>™</sup> Direct-Inject<sup>™</sup> Chemical

For systemic fungicide control of *Phytophthora* spp. and Beech Decline diseases in a wide variety of trees in urban environmental, residential areas and interior plantscapes. To be used only with the ArborSystems Direct-Inject Tree Injection System.

#### ACTIVE INGREDIENT:

\*Mono- and di-potassium salts of Phosphorous Acid . . . . . 45.8%

OTHER INGREDIENTS . . . . . 54.2%

Total: 100.0%

\*Equivalent to 3.35 lbs Phosphorous Acid/gallon.  
Contains 2.4 oz (69 grams) active ingredient per  
4 fl oz (120 ml) pack.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. The ArborSystems Direct-Inject units are designed to be used only with ArborSystems pre-packed chemicals.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store in original container in a cool, dry area. Do not store near any heat source or strong oxidants. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Non-refillable container; do not reuse or refill this container. Completely empty pack into application equipment, then offer for recycling, if available; otherwise, discard in trash.

Keep Out of Reach  
of Children  
**CAUTION**

See booklet for First Aid, additional  
Precautionary Statements  
and complete Directions for Use.

Net Contents: 4 fl oz (120 ml)

EPA Reg. No. 69117-5

EPA Est. 69117-NE-1

ArborSystems<sup>™</sup>

The No-Drill Injection Solution

800-698-4641 • Fax: 402-339-5011  
P.O. Box 34645 • Omaha, NE 68134

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Thoroughly wash with soap and water after handling. Remove and wash contaminated clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear protective eyewear and rubber or neoprene gloves when handling ArborSystems Direct-Inject chemicals.

## FIRST AID

**If Swallowed:** Immediately call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

See inside for First Aid, additional Precautionary Statements and complete Directions for Use.

**CAUTION**  
Keep Out of Reach of Children

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OTHER INGREDIENTS ..... 54.2%  
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### NOTICE OF WARRANTY

ArborSystems warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. ArborSystems does not make or authorize any agent or representative to make any other warranty, guarantee or representation, express or implied, concerning this product.

Whippet® Fungicide, Portle® and Wedgle® are registered trademarks of ArborSystems.

ArborSystems™, Direct-Inject™ and WedgeChek™ are trademarks of ArborSystems.

Direct Inject™ unit is protected by U.S. Patent #5,901,498  
Wedgle® Tip is protected by U.S. Patent #5,239,773  
WedgeChek™ is protected by U.S. Patent #5,797,215  
Portle® Tip is protected by U.S. Patent #7,178,286

# WHIPPET® Fungicide

## DIRECTIONS FOR USE

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

## PRODUCT INFORMATION

### ARBORSYSTEMS™ DIRECT-INJECT™ TREE INJECTION SYSTEM

The ArborSystems Direct-Inject Tree Injection System is easy to use. Most trees are treated in as little as five minutes or less, allowing applicators to treat trees quickly. There is no need to wait for absorption (translocation). Chemical is injected into the cambial area (the active vascular system) of the tree. Because the chemical is placed right where the tree can use it, effectiveness of the chemical is increased.

Use in sunny or overcast conditions, rainy or dry, at any time of day. As no drilling or implants are required, you can treat trees year after year, with no threat of long-term or permanent damage to the tree. This system minimizes wounding and promotes long-term tree vigor.

### INDICATIONS

Use Whippet Fungicide for effective control of *Phytophthora* spp. and Pythium diseases associated with Stem and Canker Blight (Sudden Oak Death, *Phytophthora ramorum*) and Beech Decline.

### TREE SPECIES\*

Use on trees such as, but not limited to: Almond, Apple, Avocado, Beech, Cedar, Chestnut, Conifers (including Christmas trees and Forests), Crabapple, Dogwood, Elm, Fir, Hawthorne, Juniper, Linden, Macadamia Nut, Monterey Pine, Oaks (Coastal, Live, Shreve, Black Canyon), Oriental Pear, Ornamental Pear, Ornamentals, Pyracantha, Stone Fruit, Sweet Birch, Sweet Gum, Tan Oaks, White Pine, White Cedar and Willow

\*Use in California limited to oaks (Coastal, Live, Shreve, Black Canyon)

### DOSAGE

0.068 fl oz (2 ml) per 4" of trunk circumference measured within 12" of the ground. Increase dosage to 0.136 fl oz (4 ml) per 4" of trunk circumference for trees with diameters over 12 feet.

### Timing of Injections

Inject trees anytime during the growing season. Treatments are more effective when made early in the growing season. Do not inject trees in winter months.

### Number of Injection Sites

Set the ArborSystems Direct-Inject unit to release a 0.017 or 0.034 fl oz (0.5 or 1 ml) dose with each full stroke of the handles (unit is preset at 0.034 fl. oz. [1 ml]). Number of injection sites is determined by the bark's thickness and flexibility. Thicker barked trees will accept 0.068 to 0.136 fl oz (2 to 4 ml) of chemical in a single injection site (depending on bark flexibility). On thinner bark trees, or if bark is less flexible, reduce dosage per injection site and increase the number of injection sites.

### HOW TO USE ARBORSYSTEMS DIRECT-INJECT CHEMICALS WITH ARBORSYSTEMS DIRECT-INJECT TREE INJECTION SYSTEM

1. Use only ArborSystems Direct-Inject chemicals with your unit as they have been formulated specifically for the Direct-Inject system. Use of other chemicals will invalidate warranty.
2. Attach the chemical pack to the Direct-Inject unit and prepare the unit to make injections.
3. Set the delivery volume on the unit.
4. Follow the label directions in this booklet to determine the amount of chemical and number of injection sites.
5. Determine where to make injections in the bark. Generally, the injection tip is inserted into the fissure (valley) of the tree bark. Inject thin-barked trees in the thicker part of the tree bark. Thick-barked trees require a longer injection tip.
6. Make injections working around the circumference of the tree. Make Wedgle® Tip injections within 12" of the ground.

Portle® Tip injection height varies depending on type of tree and location.

7. With a smooth motion, firmly squeeze the injection unit handles. This releases a pre-measured chemical dose into the tree.
8. Continue making injections moving around the tree until the entire tree trunk has been treated.
9. During use, periodically clean the Direct-Inject unit to prevent clogging.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in original container in a cool, dry place. Do not store near any heat source or strong oxidants.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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OTHER INGREDIENTS . . . . . 54.2%

**Total:** 100.0%

\*Equivalent to 3.35 lbs Phosphorous Acid/gallon.

Contains 20 oz (575 grams) active ingredient per 1 qt 2 fl oz (1000 ml) pack.

**Keep Out of Reach of Children**

**CAUTION**

**See box label for First Aid, additional Precautionary Statements and complete Directions for Use.**

### DIRECTIONS FOR USE

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