

69117-5

01/13/2004

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(Master Label)

{Includes Full Text as an Insert plus two sub-labels: Sub-Label A = Box Label; Sub-Label B = Container Label}

WHIPPET™ Fungicide

For Systemic Fungicide Control of *Phytophthora* spp. Diseases in Trees
For Use By Professional Arborists/Applicators
Tree Injection [Treatment] 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 69 grams (2.4 oz.) active ingredient per 120 ml (4 oz.) bottle

Keep Out of Reach of Children
CAUTION
See insert for additional precautionary statements.

Net Contents: 4 oz. (120 ml)

EPA No. 69117-L EPA Est. _____

ACCEPTED
JAN 13 2004
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 69117-5

[Sold by]

ArborSystems™

Omaha, NE 68134

www.arborsystems.com

PRECAUTIONARY STATEMENTS

Hazards to Humans & 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.

First Aid

If Swallowed	<ul style="list-style-type: none"> • 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 in Eyes	<ul style="list-style-type: none"> • 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.
If on Skin or Clothing	<ul style="list-style-type: none"> • 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 Inhaled	<ul style="list-style-type: none"> • 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-698-4641 for emergency medical treatment information.

(Note: The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.)

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 wash waters.

DIRECTIONS FOR USE

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

For Use by Professional Arborists/Applicators**GENERAL INFORMATION****ArborSystems Direct-Inject™ Tree Injection [Treatment] System using the Patented Wedgle™ Tip and WedgeChek™**

The injection [treatment] system is easy. Most trees are treated in as little as five minutes allowing arborists/applicators to treat trees quickly. Commercial operators will make more money, handle more business and create more satisfied customers while ground maintenance crews are more productive, more confident and have greater peace of mind. Use in sunny or overcast conditions. Each system weighs just three pounds and the hassle of hauling around extra equipment and larger amounts of chemical is eliminated. Everything about this system is more efficient and operators will be up and running in just 15 minutes.

With no holes to drill, long term wounding is prevented and by injecting chemicals into the cambial area without introducing air, pathogens are not allowed into the tree and potential decay never starts. After 120 injections you have only one small container to dispose. Concerns you may have had when spraying will be eliminated. And with a closed system there is no mixing. Chemicals are injected directly into the tree.

The injection [treatment] system is effective. Wedge-shaped needles inject chemical into the active layer of the tree. Because of this, not only is the effectiveness of the chemical increased, control of most problems is reached in as little as five days. The Wedgle also means less chemical used, less chemical purchased and less time spent in each area without having to worry about the quality of your work. Whether you use your system as a preventative, concerned about potential problems, or you're using an IPM approach, needing a curative for definite results, you will have season control with one easy application.

Quicker and more efficient use of your time and resources. Start using tomorrow's technology on the trees you're treating today, with the world's most effective tree injection [treatment] system: the Wedgle Tip injection [treatment] system by ArborSystems.

The ArborSystems Direct-Inject™ Tree Injection [Treatment] System injects pesticides or micronutrients into a tree with minimal wounding. This system injects chemicals into the area of bark separation where the chemical can actively be transferred to other parts of the tree. Injections made during the spring or summer will be more successful than waiting until the fall. Specifically, each tree needs to be inspected. The bark needs to be pliable and that depends upon local weather conditions.

Note: When using Whippet Fungicide, the ArborSystems Direct-Inject™ Tree Injection [Treatment] System must be cleaned periodically to prevent clogging.

How to Use the ArborSystems Direct-Inject™ Tree Injection [Treatment] System

1. Use protective eyewear and rubber or neoprene gloves when handling or installing the ArborSystems Direct-Inject™ Tree Injection [Treatment] System.
2. Attach the chemical bottle to the SW100 Injector Gun.
3. Attach the Wedgle Tip to the SW100 Injector Gun. Make sure the small hole in the tip is pointing straight up. Set the delivery volume on the syringe to 1 ml or ½ ml, as appropriate.
4. Determine the thickness of the bark. Insert the Wedgle Tip into the fissure of the tree. If the tip penetrates more than the length of a WedgeChek, the injection will be made in the fissure. If the tip penetrates less than the length of a WedgeChek, the injection will be made through the tight bark of the tree. On thin-barked trees, you will find it necessary to insert the WedgeChek in only one-half as far as normal.
5. Insert the WedgeChek™ Punch into the tree. Remove the punch and squeeze the trigger to remove the bark core. Examine the core to make sure the core that has been removed is approximately the same length as the WedgeChek. Repeat this step while moving around the flare of the tree. Follow the label directions on this insert to determine how many injection sites are needed on any given tree. Usually this is approximately 1 injection for every 4' to 6' of trunk circumference measured at 4.5' above the ground. Make WedgeChek insertions around the flare of the tree spacing evenly.

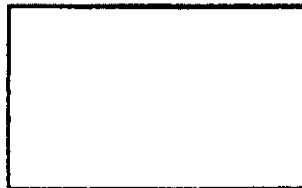
6. Place the WedgeChek on the protruding pin on the bottom of the grip then insert the WedgeChek directly into the punched hole. The barbs on the WedgeChek will secure it in the tree.
7. Insert the Wedge Tip with a straight motion through the WedgeChek. Make sure the hole in the tip passes completely through the WedgeChek. As the tip is pushed through the WedgeChek and the bark the blunt-edged tip automatically stops when it reaches the wood.
8. With a smooth motion, firmly squeeze both handles at the same time. This allows the bark to separate and the chemical to be deposited into the area. The WedgeChek plugs the hole, allowing the chemical to remain in the tree.
9. Slowly withdraw the tip and repeat this step while moving around the flare of the tree.
10. Move laterally and make the next injection until the entire tree trunk has been treated. After the tree has taken up the chemical, each WedgeChek can either be removed or left in the tree.

To control *Phytophthora* spp. in trees, inject 2-4 ml per 4" of trunk circumference measured at 4.5' above the ground. Do not prune back trees before injection as burning of new growth may occur. Do not inject trees in winter months. Do not cut back the canopy of injected trees.

May be used on the following trees: Almond*, Apple, Avocado, Conifers* (including Christmas trees and Forests), Crabapple, Macademia Nut, Oriental Pear, Ornamentals*, Pear, Pineapple, and Stone Fruit*

*Not for use in California

Note: Depending on type of bark, reduce the dosage per injection site to ½ ml per site and double the number of injection sites.



Cross-section of tree showing
Wedge™ Tip and WedgeChek™

Storage and Disposal

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

Pesticide Storage: Store in original container out of reach of children, preferably in a locked storage 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:** Triple rinse (or equivalent) then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or incineration; or if allowed by local authorities, by burning. If burned, stay out of smoke.

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.

For assistance contact

ArborSystems

P.O. Box 34645 Omaha, NE 68134

Toll-Free: 1-800-698-4641 Phone: (402) 339-4459 FAX: (402) 339-5011

www.arborsystems.com

Whippet™ Fungicide, Wedge™ Tip and WedgeChek™ are registered trademarks of ArborSystems

Wedge™ Tip is protected by U.S. Patent #5,239,773

WedgeChek™ is protected by U.S. Patent #5,797,215

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{Sub-Label A: Box Label}

WHIPPET™ Fungicide

**For Systemic Fungicide Control of *Phytophthora* spp. Diseases in Trees
For Use By Professional Arborists/Applicators
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- Easy • No Drilling • No Posting • Saves Time and Money

Active Ingredient:

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Other Ingredients	54.2%
Total	100.0%

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Keep Out of Reach of Children
CAUTION
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Net Contents: 4 oz. (120 ml)

DIRECTIONS FOR USE

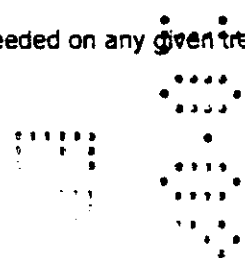
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Refer to insert for complete Directions for Use.

ArborSystems Direct-Inject™ Tree Injection [Treatment] System SW100 Injector Gun is designed to be used only with ArborSystems' pre-bottled chemicals. Tampering with bottles or contents may cause non-warranted damage to your injection [treatment] system.

How to Figure Number of Injection Sites

Follow the directions on the insert to determine how many 1-ml injection sites are needed on any given tree.

Tree Graphic
(showing
measurements
and insertions)



Usually this is approximately one injection* for every 5" to 6" of trunk circumference measured at 4.5' above the ground. Make WedgeChek™ insertions evenly spaced around the flare of the tree.

*Depending on type of bark, reduce the dosage per injection site to 1/2 ml per site and double the number of injection sites.

Storage and Disposal

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

Pesticide Storage: Store in original container out of reach of children, preferably in a locked storage 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:** Triple rinse (or equivalent) then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or incineration; or if allowed by local

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{Sub-Label 2: Container Label}

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Storage and Disposal

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

Pesticide Storage: Store in original container out of reach of children, preferably in a locked storage area. Do not store near any heat source or strong oxidants. Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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