

WHIPPET™ Fungicide

* Cover Page *

**Master Labeling including:
Sub-Label A: Commercial Uses
Sub-Label B: Residential Uses**

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 fl. oz. (69 grams) active ingredient per 4 fl. oz. (120 ml) bottle

[Contains 0.6 fl. oz. (17.25 grams) active ingredient per 1 fl. oz. (30 ml) bottle]

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

Keep Out of Reach of Children
CAUTION
 See inside [below] [side/back panels] for additional
 precautionary statements
 and complete Directions for Use.

Net Contents: 4 fl. oz. (120 ml)

[Net Contents: 1 fl. oz. (30 ml)]

[Net Contents: 1 qt. 2 fl. oz. (1000 ml)]

EPA Reg. No. 69117-5 EPA Est. 69117-NE-1

Sold by

ArborSystems™

P.O. Box 34645

Omaha, NE 68134

www.ArborSystems.com

ACCEPTED
 MAY 31 2006
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 69117-5

Sub-Label A: Commercial Label

{Bottle Box Insert/Pouch Box Label}

WHIPPET™ Fungicide ArborSystems™ Direct-Inject™ 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 landscapes (such as those in domestic landscape/garden areas, public display plantings, recreation areas, highway and other transportation rights-of-way, scenic corridors, storage areas, forest areas and campgrounds)

To be used only with the ArborSystems™ Direct-Inject™ Tree Injection Systems

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.

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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.

Personal Protective Equipment (PPE)

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

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 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.
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 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.

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

{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 washwaters or rinsate.

DIRECTIONS FOR USE

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

General Information

ArborSystems™ Direct-Inject™ Tree Injection Systems

The ArborSystems Direct-Inject™ Tree Injection Systems are 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 of the tree (the active vascular system) and held inside by the self-sealing WedgeCheks™. 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. These systems minimize wounding and promote long-term tree vigor.

Indications

Use ArborSystems 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*	Timing of Injections	Dosage	Number of Injection Sites
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 (Costal, Live, Shreve, Black Canyon), Oriental Pear, Ornamental Pear, Ornamentals, Pineapple, Pyracantha, Stone Fruit, Sweet Birch, Sweet Gum, Tan Oaks, White Pine, White Cedar and Willow	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.	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.	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.

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

How to Use ArborSystems™ Direct-Inject™ Chemicals with ArborSystems™ Direct-Inject™ Tree Injection Units

1. Use only ArborSystems' Direct-Inject™ chemicals with your Unit as they have been formulated specifically for the Direct-Inject™ systems. Use of other chemicals will invalidate warranty.
2. Attach the chemical bottle to the Direct-Inject Unit: {SW100;} Unscrew the bottle clamp and remove the storage cap, exposing the needles. Remove the metal safety tab in the middle of the cap on top of the chemical bottle. Holding the injector unit with the exposed needles facing downward, slide the needles into the rubber end of the bottle. Replace the bottle clamp to secure the chemical bottle to the injector unit. [{SW200;} Do not remove the chemical pack from its protective box. Remove the protective cap from the chemical pack connector and attach the stainless steel transfer line to the chemical pack. Place the chemical pack in the back pack, leaving the open end of the transfer line out of the pack. Attach the transfer line to the Direct-Inject Unit.]
3. Set the delivery volume on the Unit.
4. Follow the label directions on this insert 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 injections within 12" of the ground. Portle™ injection height varies depending on type of tree and location.
7. With a smooth motion, firmly squeeze the Injection Unit trigger or handles. This releases a pre-measured chemical dose to the tree.
8. Slowly withdraw the Injection Tip. The Wedgle™ WedgeChek or Portle™ Injection Sleeve [PortChek] plugs the hole, keeping the chemical in the tree.
9. Continue making injections moving around the tree until the entire tree trunk has been treated.
10. 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 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. [Return the used 1 qt. 2 fl. oz. (1000 ml) chemical pack to ArborSystems, in the provided pre-paid mailer, for disposal. If not returned, completely empty bag into application equipment, then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and 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, Wedgle™ Direct-Inject™, Wedgle™ Tip and WedgeChek™ are trademarks of ArborSystems

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

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

{Bottle Box Label}

WHIPPET™ Fungicide
ArborSystems™ Direct-Inject™ 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
(such as those in domestic landscape/garden areas, public display plantings, recreation areas,
highway and other transportation rights-of-way, scenic corridors, storage areas,
forest areas and campgrounds)

To be used only with the ArborSystems™ Direct-Inject™ Tree Injection Systems
• Easy • No Drilling • No Posting

Active Ingredient:

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

Other Ingredients 54.2%

Total 100.0%

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DIRECTIONS FOR USE

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

ArborSystems™ Direct-Inject™ Tree Injection Systems: The ArborSystems™ Direct-Inject™ Units are designed to be used only with ArborSystems' pre-bottled [pre-packed] chemicals.

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. [Return the used 1 qt. 2 fl. oz. (1000 ml) chemical pack to ArborSystems, in the provided pre-paid mailer, for disposal. If not returned, completely empty bag into application equipment, then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning; if burned stay out of smoke.]

EPA Reg. No. 69117-5 EPA Est. 69117-NE-1

Sold by
ArborSystems™
www.ArborSystems.com

{Bottle/Pouch Label}

WHIPPET™ Fungicide
ArborSystems™ Direct-Inject™ Chemical

For Systemic Fungicide Control of *Phytophthora* spp. and Beech Decline Diseases
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(such as those in domestic landscape/garden areas, public display plantings, recreation areas,
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To be used only with the ArborSystems™ Direct-Inject™ Tree Injection Systems

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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. [Return the used 1 qt. 2 fl. oz. (1000 ml) chemical pack to ArborSystems, in the provided pre-paid mailer, for disposal. If not returned, completely empty bag into application equipment, then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning; if burned stay out of smoke.]

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ArborSystems™

www.ArborSystems.com

{Additional Selling/Marketing Copy for use in promotional pieces: on the website; brochures; and in other promotional materials, displays, etc.}

ArborSystems™ Direct-Inject™ Tree Injection Systems

The Direct-Inject™ Systems inject chemicals into a tree with minimal wounding. The tree's ability to move water and nutrients, and to store food, is not compromised [and the risks associated with drilling are greatly reduced].

Pre-mixed chemicals are supplied in self-sealing containers. After injections have been made, you have only one small container of which to dispose. Spraying will be eliminated. And with a closed system there is no mixing.

With no drilling required the ArborSystems™ Direct-Inject™ Systems:

- Minimize wounding to keep out fungi, bacteria, and insects.
- Prevent air from getting into the tree. When air is allowed into a tree's vascular system, it cuts off the flow of water and nutrients.
- Allow multiple or annual treatments without damaging the tree.
- Require no drills, power supply or other bulky equipment.

With these systems and chemicals many of the most devastating fungal diseases in trees can be managed.

The ArborSystems™ Direct-Inject™ Systems are designed to preserve and protect the natural and urban forest. Treat almost any tree in five minutes or less. The Direct-Inject™ Systems are among the most efficient chemical delivery systems available. Control is achieved with less chemical because chemical is placed precisely where the tree can best use it. No chemical is lost in dead wood.

ArborSystems™ Direct-Inject™ chemicals are integral parts of the Direct-Inject™ Tree Injection Systems. Use only ArborSystems™ Direct-Inject™ chemicals with the Direct-Inject™ Units. Using unauthorized chemicals with the ArborSystems™ Direct-Inject™ Systems constitutes a violation of Federal law.

Chemical Selection

Your distributor can advise you on the best chemical selections for trees in your area. See our website for additional information.

WHIPPET™ Fungicide

Chemical: Mono- and di-potassium salts of Phosphorous Acid

{Note: Portle™ may be universally substituted for Wedge™}
 [] Denotes alternate/optional language
 { } Denotes language that does not appear on the market labeling

{Sub-Label B: Residential Label}

{Front Panel}

WHIPPET™ Fungicide

For Systemic Fungicide Control of *Phytophthora* spp. and Beech Decline Diseases in a wide variety of trees
[including {select trees from those listed in "Tree Species" below}]

Convenient

Easy to Use

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.

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

{Number} ampoules, Net Contents: 0.23 fl. oz. (6.65 grams) each,
_____ fl. oz. (_____ grams) total

EPA Reg. No. 69117-5 EPA Est. 69117-NE-1

[Sold by]

ArborSystems™
www.ArborSystems.com

{Back Panel}

DIRECTIONS FOR USE

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Use ArborSystems' 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 Whippet™ Fungicide 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 (Costal, Live, Shreve, Black Canyon), Oriental Pear, Ornamental Pear, Ornamentals, Pineapple, Pyracantha, Stone Fruit, Sweet Birch, Sweet Gum, Tan Oaks, White Pine, White Cedar and Willow.

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

This product contains a fungicide that is injected into holes drilled into the tree trunk at the flare of the tree. Each ampoule contains a pre-measured dose. Ampoules are convenient and easy to use.

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.

{Illustration of measuring tree}	{Illustration of tree and drilling hole}	{Illustration of product application}
<p>Tools: Tape measure and drill with 1/4" diameter drill bit.</p> <p>Dosage: Measure the circumference of the tree trunk within 12" of the ground. You will need one ampoule (0.23 fl. oz./6.65 grams) for every four inches of circumference.</p>	<p>Instructions: Drill 1/2" to 3/4" deep holes into the tree at the base of the tree. Drill the holes at a downward slant (about 45°). Evenly space the holes around the tree. Use only a clean, sharp drill bit. Brad point drill bits are best.</p>	<p>Cut off the tip and squeeze the chemical into the holes. Use one ampoule for each hole.</p> <p>Wait for some of the chemical to be absorbed by the tree before emptying the entire ampoule.</p>

Note: Holes drilled in a tree are wounds. Do not drill holes in a tree more than once a year or more than two consecutive years

[Storage and Disposal]

Storage: Store in original container in a cool, dry (preferably locked) place out of reach of children and pets.
Disposal: If empty: Do not reuse ampoules; place in trash or offer for recycling if available. **If partly filled:** Call your local solid or household waste agency [or 1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

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.

Personal Protective Equipment (PPE):

Wear protective eyewear and rubber or neoprene gloves when handling this product.

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 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.
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 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.

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{*Ampoule Label*}

Whippet™ Fungicide

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.

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CAUTION

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and additional Precautionary Statements**

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EPA Est. 64292-IL-1

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