

69117-1

4/23/2003

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{Professional Use Box Label}

# POINTER<sup>®</sup> Insecticide

For Systemic Insect Control in Landscape Ornamentals and Interior Plantscapes  
For Use By Professional Arborists/Applicators

Wedge<sup>™</sup> Direct-Inject<sup>™</sup> [ArborSystems] Tree Injection [Treatment] System

- Easy • No Drilling • No Posting • Saves Time and Money

**Active Ingredient:**

Imidacloprid (CAS No. 138261-41-3) ..... 5%

**Other Ingredients** ..... 95%

Total ..... 100%

Contains 6 grams (0.2 oz.) active ingredient per 120 ml (4 oz.) bottle.

**ACCEPTED**  
 APR 23 2003  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 69117-1

**Keep Out of Reach of Children**

## WARNING

See insert for additional precautionary statements.

**Net Wt. 4 oz. (120 ml)**

### DIRECTIONS FOR USE

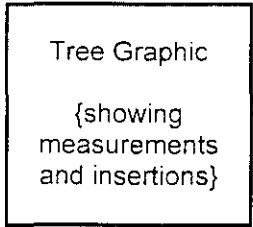
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Refer to insert for complete Directions for Use

Wedge<sup>™</sup> Direct-Insect<sup>™</sup> [ArborSystems] Tree Injection [Treatment] System SW 100 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

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



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

\*Depending on type of bark, the dosage per injection site may have to be reduced to ½ ml per site and the number of injection sites doubled.

#### Storage and Disposal

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

**Pesticide Storage:** Store above 65°F in a cool, dry place and in such a manner as to prevent cross contamination with fertilizers, food, feed and other pesticides. Store in original container out of reach of children, preferably in a locked storage area. **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 by incineration; or if allowed by state and local authorities, by burning. If burned stay out of smoke.

EPA Reg. No. 69117-1

EPA Est. \_\_\_\_\_

[Sold by]

**ArborSystems<sup>™</sup>**

Omaha, NE 68134

www.arborsystems.com

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{Professional Use Container Label}

**POINTER® Insecticide**  
**For Systemic Insect Control in Landscape Ornamentals and Interior Plantscapes**  
**For Use By Professional Arborists/Applicators**  
**Wedgle™ Direct-Inject™ [ArborSystems] Tree Injection [Treatment] System**

**Active Ingredient:**  
Imidacloprid (CAS No. 138261-41-3) ..... 5%  
**Other Ingredients** ..... 95%  
Total ..... 100%  
Contains 6 grams (0.2 oz.) active ingredient per 120 ml (4 oz.) bottle.

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

**Net Wt. 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

**Wedgle™ Direct-Inject™ [ArborSystems] Tree Injection [Treatment] System** SW 100 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.

**Storage and Disposal**

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

**Pesticide Storage:** Store above 65°F in a cool, dry place and in such a manner as to prevent cross contamination with fertilizers, food, feed and other pesticides. Store in original container out of reach of children, preferably in a locked storage area. **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 by incineration; or if allowed by state and local authorities, by burning. If burned stay out of smoke.

EPA Reg. No. 69117-1      EPA Est. \_\_\_\_\_

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{Professional Use Insert}

**POINTER® Insecticide**  
**For Systemic Insect Control in Landscape Ornamentals and Interior Plantscapes**  
**For Use By Professional Arborists/Applicators**  
**Wedgle™ Direct-Inject™ [ArborSystems] Tree Injection [Treatment] System**

**Active Ingredient:**  
Imidacloprid (CAS No. 138261-41-3) ..... 5%  
**Other Ingredients** ..... 95%  
Total ..... 100%  
Contains 6 grams (0.2 oz.) active ingredient per 120 ml (4 oz.) bottle.

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

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Net Wt. 4 oz. (120 ml)

EPA Reg. No. 69117-1 EPA Est. \_\_\_\_\_

[Sold by]  
**ArborSystems™**  
Omaha, NE 68134  
www.arborsystems.com

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**WARNING:** Harmful if swallowed, inhaled or absorbed through skin. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear safety glasses. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**First Aid**

<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>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.</p>	

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

**Environmental Hazards**

This product is highly toxic to fish and aquatic invertebrates. 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. This product is highly toxic to bees exposed to direct treatment or residues on blooming plants or weeds. Do not apply this product or allow it to drift to blooming plants or weeds if bees are visiting the treatment area.

**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**

**Do Not Apply to Food Bearing Plants**

**Wedgle™ Direct-Inject™ [ArborSystems] Tree Injection [Treatment] System  
Using the Patented Wedgle™ Tip and WedgeChek™**

The injection [treatment] system is easy. Most trees can be 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. May be used 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

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only one small container of which 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.

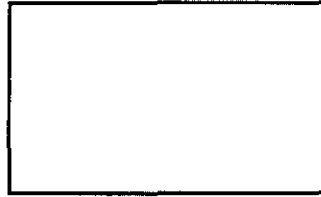
The Wedgle™ Direct-Inject™ [ArborSystems] Tree Injection [Treatment] System injects pesticides or micronutrients into a tree with minimal wounding. This system injects chemicals into the area of bark separation where the chemical can actively be transferred to other parts of the tree. Injections made 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 Pointer Insecticide, the Wedgle™ Direct-Inject™ [ArborSystems] Tree Injection [Treatment] System must be cleaned periodically to prevent clogging.

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

1. Use protective eyewear and rubber or neoprene gloves when handling or installing the Wedgle™ Direct-Inject™ [ArborSystems] 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 may 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. Be sure to 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 Wedgle 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.

Pests Controlled	Dosage
Adelgids, Armored Scales (suppression), Aphids, Elm Leaf Beetles, Black Vine Weevil Larvae, Eucalyptus Longhorned Borer, Flatheaded Borers (including bronze birch borer, emerald ash borer and alder-birch borer), Japanese Beetles, Lacebugs, Leafhoppers, Leafminers, Mealybugs, Sawfly Larvae, Pine Tip Moth Larvae, Psyllids, Royal Palm Bugs, Soft Scale Insects, Thrips (suppression), White Grub Larvae (such as Japanese beetle larvae, Chafer, <i>Phyllophaga</i> spp., Asiatic Garden Beetle and Oriental Beetle) and Whiteflies.	1 ml per 4" to 6" of trunk circumference measured at 4.5' above the ground.  <b>Note:</b> Depending on type of bark, the dosage per injection site may have to be reduced to ½ ml per site and the number of injection sites doubled.



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

#### Storage and Disposal

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

**Pesticide Storage:** Store above 65°F in a cool, dry place and in such a manner as to prevent cross contamination with fertilizers, food, feed and other pesticides. Store in original container out of reach of children, preferably in a locked storage area. **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 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](http://www.arborsystems.com)

Pointer™ Insecticide, Wedgle™ Tip and WedgeChek™ are registered trademarks of ArborSystems

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

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

[ ] Denotes alternate/optional language

{ } Denotes language that does not appear on the market labeling

{Domestic/Homeowner Use Label Front Panel}

**POINTER® Insecticide**  
**For Systemic Insect Control on Landscape Ornamentals and Interior Plantscapes**  
**Tree Injection Convenient Easy-to-Use Premeasured Doses**

**Controls [{Choose from Listed Pests}]**

{Listed Pests:} Adelgids, Aphids, Armored Scales (suppression), Elm Leaf Beetles, Black Vine Weevil Larvae, Eucalyptus Longhorned Borer, Flathead Borers (including Bronze Birch Borer and Alder-Birch Borer), Japanese Beetles, Lace Bugs, Leafhoppers, Leafminers, Mealybugs, Sawfly Larvae, Pine Tip Moth Larvae, Psyllids, Royal Palm Bugs, Soft Scale Insects, Thrips (Suppression), White Grub Larvae (such as Japanese Beetle Larvae, Chafer, *Phyllophaga* spp., Asiatic Garden Beetle and Oriental Beetle) and Whiteflies  
On All Types of Ornamental Trees

**Active Ingredient:**

Imidacloprid (CAS No. 138261-41-3) ..... 5%  
**Other Ingredients** ..... 95%  
Total ..... 100%

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

{Number} ampules, Net Wt. 0.36 oz. each, \_\_\_\_ oz. total

EPA Reg. No. 69117-1 EPA Est. \_\_\_\_\_

[Sold by]

**ArborSystems™**

Omaha, NE 68134

[www.arborsystems.com](http://www.arborsystems.com)

{Domestic/Homeowner Use Label Back Panel}

**DIRECTIONS FOR USE**

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

**GENERAL INFORMATION**

**Tree Insecticide Injectors**

**Do not Apply to Food Bearing Plants**

This product contains an insecticide that is injected into holes drilled into the tree trunk at the flare of the tree. The insecticide controls Adelgids, Armored Scales (suppression), Aphids, Elm Leaf Beetles, Black Vine Weevil Larvae, Eucalyptus Longhorned Borer, Flatheaded Borers (including bronze birch borer and alder-birch borer), Japanese Beetles, Lace Bugs, Leafhoppers, Leafminers, Mealybugs, Pine Tip Moth Larvae, Psyllids, Royal Palm Bugs, Soft Scale Insects, Sawfly Larvae, Thrips (suppression), White Grub Larvae (such as Japanese beetle larvae, Chafer, *Phyllochaga* spp., Asiatic Garden Beetle and Oriental Beetle) and Whiteflies on all types of ornamental trees. The pre-measured doses are convenient and easy to use.

<p>{Illustration of measuring tree}</p>	<p>{Illustration of tree and drilling hole}</p>	<p>{Illustration of product application}</p>
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<p><b>Tools:</b> Tape measure and 3/8" drill. <b>Dosage:</b> Measure the circumference of the tree trunk at 4 feet above the ground. You will need one ampule (0.36 oz.) for every four to six inches of circumference.</p>	<p><b>Instructions:</b> Drill 1/2" deep holes into the tree at the flare 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>Use rubber or neoprene gloves when handling this product.  Cut off the tip and squeeze the chemical into the holes. Use one ampule for each hole.</p>
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Treatments are more effective early in the growing season. Injections to conifers may be either slow in uptake or have no uptake at all.

**Note:** Holes drilled in a tree are wounds. Do not drill holes (three-eighths (3/8) inch and larger at 3-inch spacing) in a tree more than once a year or more than two consecutive years.

**[Storage and Disposal]**

**Storage:** Store above 65°F in a cool, dry place and in such a manner as to prevent cross contamination with fertilizers, food, feed and other pesticides. Store in original container out of reach of children, preferably in a locked storage area.  
**Disposal: If empty:** Do not reuse ampules. Place in trash or offer for recycling if available. **If partly filled:** Call your local city or household waste agency [or 1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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

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