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### POINTERTM INSECTICIDE

For Systemic Insect Control on Landscape Ornamentals and Interior Plantscapes

[Convenient, Easy-to-Use]

[Premeasured Doses]

Controls [Choose from Listed Pests]
{Listed Pests:} Adelgids, Armored Scales (suppression), Aphids, Elm Leaf Beetles,
Black Vine Weevil Larvae, Eucalyptus Longhorned Borer, Flathead Borers
(including Bronze Birch 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, Chafers, 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%
Contains 6 grams (0.2 oz.) active ingredient per 120 ml (4 oz.) b	ottle.

# Keep Out of Reach of Children WARNING

See below [outsert] [back panel] for additional precautionary statements.

Net Wt. 4 oz. (120 ml) [ ampules, Net Wt. 0.36 oz. each, oz.	total]

EPA Reg. No. 69117-1 EPA Est.

ACCEPTED

FEB 2 0 2001

Under the Federal Insecticide, Pungicide, and Rodenticide Act, as amended, for the pesticide Registered training EPA Reg. No. (69117-1 [Sold by]

Arbor Systems, LLC

P.O. Box 34645 Omaha, NE 68134

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### 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

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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	Take off contaminated clothing.
or 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 produc	ct container or label with you when calling a poison control center or doctor, or going for treatment. You may also
contact 1-800-69	98-4641 for emergency medical treatment information.

#### **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.

For assistance, contact ArborSystems at 402-339-4459

{Professional Use Label}

### **DIRECTIONS FOR USE**

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

### 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. **Disposal:** Do not reuse empty container; wrap and put in trash.

## GENERAL INFORMATION Do not Apply to Food Bearing Plants

### ArborSystems Injection System using the Patented Wedgle™ Tip and WedgeChek™

The ArborSystems injection system injects pesticides or micronutrients into a tree with minimal wounding. The system injects chemicals into the area of bark separation where the chemical can actively be transferred to other parts of the tree. Spring through late summer is the ideal time for injection. Injections made during the spring or summer will be more successful than ratifing 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<sup>TM</sup> Insecticide, the ArborSystems injection system must be cleaned periodically to prevent clogging.

### How to Use the ArborSystems Injection System

- 1. Use protective eyewear and rubber or neoprene gloves when handling or installing the ArborSystems injection systems.
- 2. Remove the small tab on top of the bottle and attach the bottle of chemical to the injector gun.
- 3. Attach the Wedgle<sup>TM</sup> Tip to the 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.

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- 4. Determine the thickness of the bark. Insert the Wedgle<sup>TM</sup> Tip into the fissure or valley of the tree. If the tip penetrates more than the length of a WedgeChek<sup>TM</sup>, the injection will be made in the fissure. If the tip penetrates less than the length of a WedgeChek<sup>TM</sup>, the injection will be made through the tight outer bark of the tree.
- 5. Insert the WedgeChek<sup>TM</sup> Punch into the tree. Rotate the punch to separate the core from the tree bark and remove the punch from the tree. Squeeze the trigger to remove the bark core and make sure the removed core is as long as the WedgeChek<sup>TM</sup>. Repeat this step while moving around the circumference of the tree. Be sure to follow the label directions on the chemical bottle outsert to determine how many injection sites are needed on any given tree. Usually this is approximately 1 injection for every 4 to 6 inches of circumference.
- 6. Put the WedgeChek™ on the Wedgle™ Tip, prior to inserting the tip into the tree.
- 7. Using a straight motion insert the Wedgle<sup>TM</sup> Tip into the tree until it stops against the wood. This will usually be about ½" on Elms, shorter on crabapple, oak and sycamore trees. As the tip is pushed into the tree, the WedgleTip<sup>TM</sup> cuts through the WedgeChek<sup>TM</sup> and the blunt-edged tip automatically stops when it reaches the wood.
- 8. Using a smooth motion, firmly squeeze both handles at the same time. This motion allows the bark to separate and the chemical to be deposited into the area. The WedgeChek<sup>TM</sup> plugs the hole, allowing the chemical to remain in the tree.
- 9. Slowly withdraw the tip and repeat this step while moving around the circumference of the tree.
- 10. Move laterally and make the next injection until the entire tree trunk has been treated. The WedgeCheks™ may be left in the tree and used to inject the tree the following year.

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

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

{Domestic/Homeowner Use Label - Ampules}

### **DIRECTIONS FOR USE**

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

### 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: Do not reuse empty container; wrap and put in trash.

# 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, 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, Chafers, *Phyllophaga* spp., Asiatic Garden Beetle and Oriental Beetle) and Valiteflies on all types of ornamental trees. The pre-measured doses are convenient and easy to use.

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{Illustration of measuring tree}	{Illustration of tree and drilling hole}	{Illustration of product application}
Tools: Tape measure and 3/8" drill.	Instructions: Drill 1/2" deep holes into the tree	Use rubber or neoprene gloves when handling
Dosage: Measure the circumference of the tree trunk at 4 feet	at the flare of the tree.  Drill the holes at a downward slant (about	this product.  Cut off the tip and
above the ground. You will need one ampule	45°). Evenly space the holes around the tree.	squeeze the chemical into the holes. Use one
(0.36 oz.) for every four to six inches of	Use only a clean, sharp drill bit. Brad point	ampule for each hole.
circumference.	drill bits are best.	

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.

{Professional Use and Domestic/Homeowner Use Labels}

### Notice of Warranty

ArborSystems, LLC 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, LLC 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

### Arbor Systems, LLC

P.O. Box 34645 Omaha, NE 68134 Toll-Free 1-800-698-4641 Phone (402) 339-4459 FAX (402) 339-5011 www.arborsystemsllc.com

Pointer<sup>TM</sup>, Wedgle<sup>TM</sup> Tip and WedgeChek<sup>TM</sup> are registered trademarks of ArborSystems, LLC Wedgle<sup>TM</sup> Tip is protected by U.S. Patent #5,239,773 WedgeChek<sup>TM</sup> is protected by U.S. Patent #5,797,215

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