

69117-2

5-17-2004

1/12

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060.

United States <b>Environmental Protection Agency</b> 1200 Pennsylvania Avenue, N.W. Washington, DC 20460-0001	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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### Application for Pesticide – Section I

1. Company/Product Number <b>EPA Reg. No. 69117-2</b>	2. EPA Product Manager <b>Thomas C. Harris</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/ Product (Name) <b>Greyhound™ Insecticide</b>	PM #	
5. Name and Address of Applicant (Include ZIP Code) <b>ArborSystems, LLC c/o RegWest Company, LLC 30856 Rocky Road Greeley, CO 80631-9375</b> <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____	

### Section – II

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <b>12/31/03</b> <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain below.	<b>NOTIFICATION</b>  <b>MAY 17 2004</b>
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**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

**Submit label revision notification per PR Notice 98-10  
(Refer to the attached Reference Label for an illustration of all changes)**

*This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR § 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR § 152.46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.*

### Section – III

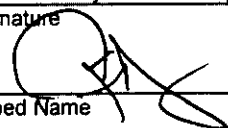
1. Material This Product Will Be Packaged In:				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
<b>*Certification must be submitted</b>	If "Yes" Unit Packaging Wgt.	No. Per Container	If "Yes" Packaging Wgt.	No. Per Container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify): _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling Accompanying Product			
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph	<input type="checkbox"/> Stenciled		
		<input type="checkbox"/> Paper glued	<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).		
Name <b>Kim Davis, CC, APC, Manager</b>	Title <b>Consultant/Agent</b>	Telephone No. (Include Area Code) <b>(970) 353-0611 / kim@regwest.com</b>

### Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title <b>Consultant/Agent</b>
4. Typed Name <b>Kim Davis, CC, APC, Manager</b>	5. Date <b>May 11, 2004</b>

6. Date Application Received  
**(Stamped)**

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{Box Label}

# GREYHOUND™ Insecticide

For Systemic Insect Control on Landscape Ornamentals and Interior Plantscapes  
For the Treatment of Woody Trees and Shrubs for the Control of Elm Leaf Beetles, Lace Bugs and Mites  
For Use by Professional Arborists/Applicators with the ArborSystems™ Wedgle™ Direct-Inject™  
Tree Treatment System

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

NOTIFICATION

MAY 17 2004

**Active Ingredient:**

Abamectin (CAS Nos. 65195-56-4 and 65195-55-3) ..... 2%

**Other Ingredients** ..... 98%

**Total** ..... 100%

Contains 0.0047 pound Abamectin per 120 ml (4 oz.) bottle

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

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

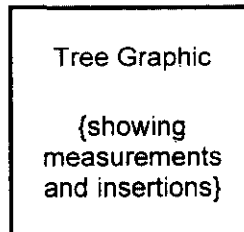
### DIRECTIONS FOR USE

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™ Wedgle™ Direct-Inject™ Tree Treatment System** Wedgle™ Direct-Inject™ Unit is designed to be used only with ArborSystems pre-bottled chemicals. Tampering with bottles or contents may cause non-warranted damage to your 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 4" to 6" of trunk circumference. Make WedgeChek™ 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.

**Storage:** Store in a tightly closed container in a cool, dry place. **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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Sold by  
**ArborSystems™**  
www.ArborSystems.com

{Container Label}

**GREYHOUND™ Insecticide**

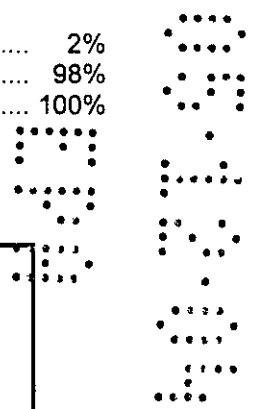
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WARNING  
See insert for additional precautionary statements.**

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

**DIRECTIONS FOR USE**

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Refer to insert for complete Directions for Use

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**Storage and Disposal**

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EPA Reg. No. 69117-2

EPA Est. 69117-NE-1

Sold by  
**ArborSystems**  
www.ArborSystems.com

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{Insert Label}

**GREYHOUND™ Insecticide**

**For Systemic Insect Control on Landscape Ornamentals and Interior Plantscapes  
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EPA Reg. No. 69117-2

EPA Est. 69117-NE-1

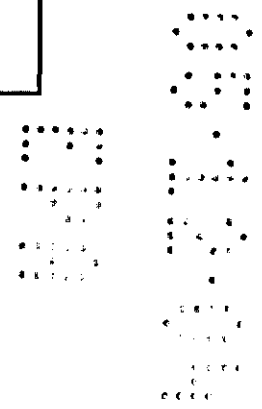
Sold by

**ArborSystems**

P.O. Box 34645

Omaha, NE 68134

www.ArborSystems.com



**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals. Harmful if inhaled or absorbed through the skin. Avoid contact with skin. May be fatal if swallowed. Use protective eyewear and rubber or neoprene gloves. Remove contaminated clothing and wash before reuse. Thoroughly wash with soap and water after handling and before eating, drinking or using tobacco.

**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 give one or two glasses of water and induce vomiting by gently touching back of the throat with finger.</li> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting or 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>

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.

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**Note to Physician:** Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness) and muscle tremors. Toxicity following accidental ingestion of this product can be minimized by inducing vomiting within one half hour of exposure. If toxicity from exposure has progressed to cause severe vomiting the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given along with other required supportive measures (such as maintenance of blood pressure levels) as indicated by clinical signs, symptoms and measurements. In severe cases, observations should continue for at least several days until the clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.

{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 toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops. Do not apply this product to blooming crops if bees are visiting the treatment area.

#### Physical or Chemical Hazards

Do not use or store near heat or open flame.

#### DIRECTIONS FOR USE

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

#### GENERAL INFORMATION

Do not use on crop-bearing trees.

#### ArborSystems™ Wedgle™ Direct-Inject™ Tree Treatment System using the patented Wedgle™ Tip and WedgeChek™

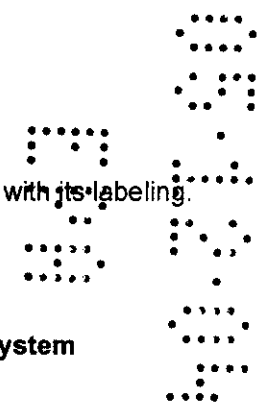
The treatment system is easy. Most trees can be treated in as little as five minutes allowing arborists/applicators to treat trees quickly. Commercial operators will make more money, handle more business and create more satisfied customers while ground maintenance crews are more productive, more confident 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 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.

Ready-to-use containers require no mixing. Self-sealing bottles are easy to use, easy to store. Saves money – the efficient ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System requires less chemical to achieve control. Easy-to-use closed system is fast and efficient.

The 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 two to 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 treatment system: the ArborSystems Wedgle Direct-Inject™ Tree Treatment System. It's right for the trees. Minimizes wounding, promotes tree vigor. The ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System requires no drilling or implants. Treat trees in the most non-invasive, tree-friendly way possible. Immediate uptake provides control in two to five days. The Wedgle™ Direct-Inject™ System: protects the tree's vascular system; prevents air from getting into the tree; minimizes wounding to keep out fungi, bacteria and insects; allows retreatment year after year; injects chemical through the bark without drilling into sapwood; places chemicals at the outer edge of the xylem – a tree's most active transplant layer; protects the tree's sapwood (the active vascular system) from damage resulting from the introduction of air, assuring proper water and nutrient movement and food storage; requires



less chemical because all the chemical is placed where the tree can use it; allows annual treatments with virtually no damage.

The ArborSystems™ Wedgle™ Direct-Inject™ Tree Treatment System injects pesticides into a tree with minimal wounding. This system injects chemicals into the active area of the tree where translocation (absorption) can immediately begin. Specifically, each tree needs to be inspected. The bark needs to be pliable and that depends upon local weather conditions.

Injections made during the spring or summer will be more successful than waiting until the fall. Injections can be made either in anticipation of pest presence or after pests are observed. Pest control is anticipated to last a typical growing season, although it may be recommended to inject the plants one or two times per year or more often under severe and repeated pest pressure. This product has been evaluated for phytotoxicity on a wide range of ornamental plants. However, since all ornamental plants have not been tested, it is recommended that one plant be treated first to make certain that no phytotoxicity occurs. Do not use on sick plants or plants weakened by extreme environmental conditions such as heat, flooding, cold, etc.

### ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System

It's right for the trees. It's right for the company (increase profits). Minimizes wounding, promotes long-term tree vigor. Protects tree vascular system. Allows for annual retreatment. Complete treatment in 3 to 5 minutes per tree. No waiting, drilling, spraying, mixing or posting. Fast, easy and tree-friendly.

### How to Use the ArborSystems™ Wedgle™ Direct-Inject™ Tree Treatment System:

1. Use protective eyewear and rubber or neoprene gloves when handling or installing the ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System.
2. Attach the chemical container to the Wedgle™ Direct-Inject™ Unit.
3. Attach the Wedgle Tip to the Wedgle™ Direct-Inject™ Unit. Make sure the small hole in the tip is pointing straight up. Set the delivery volume on the unit 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. 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 chemical to be deposited into the active area of the tree where translocation (absorption) can immediately begin. 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 circumference 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.

Indications	Dosage
Indicated for the treatment of woody trees and shrubs for the control of Elm Leaf Beetles, Lace Bugs and Mites.	1 ml per 4" to 6" of trunk circumference. <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.



Injection Into the Cambial  
Tissue of the Tree



Injection Into the Fissures  
(Not Bark) of the Tree

### Storage and Disposal

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

**Storage:** Store in a tightly closed container in a cool, dry place. **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.**

### 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)

Greyhound™ Insecticide, Wedgle™ Direct Inject™, Wedgle™ Tip and WedgeChek™ are trademarks of ArborSystems

Wedge™ 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

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**NOTIFICATION**

**MAY 17 2004**

## **GREYHOUND™ Insecticide**

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

## **GREYHOUND™ Insecticide**

For Systemic Insect Control on Landscape Ornamentals  
and Interior Plantscapes.

For Use by Professional Arborists/Applicators with the  
ArborSystems Wedge™ Direct-Inject™ Tree Treatment System.

**ACTIVE INGREDIENT:**

Abamectin (CAS Nos. 65195-56-4 and 65195-55-3).....2%

**OTHER INGREDIENTS** .....98%

Total: 100%

Contains 0.0047 pound Abamectin per 120 ml (4 oz.) bottle.

**Keep Out of Reach of Children**

### **WARNING**

**See insert for additional precautionary statements.**

**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.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**Storage:** Store in a tightly closed container in a cool, dry place.  
**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.

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

EPA Reg. No. 69117-2 EPA Est. 69117-NE-1

*Sold by*



www.ArborSystems.com



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Abamectin (CAS Nos. 65195-56-4 and 65195-55-3) .....	2%	<b>WARNING</b>
<b>OTHER INGREDIENTS</b> .....	98%	
	Total: 100%	<b>See insert for additional precautionary statements.</b>

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Net Contents 4 oz. (120 ml) EPA Reg. No. 69117-2 EPA Est. 69117-NE-1

Sold by



www.ArborSystems.com

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## GREYHOUND™ INSECTICIDE

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EPA Reg. No. 69117-2  
EPA Est. 69117-NE-1

Sold by

ArborSystems

P.O. Box 34645 • Omaha, NE 68134  
www.ArborSystems.com

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals. Harmful if inhaled or absorbed through the skin. Avoid contact with skin. May be fatal if swallowed. Use protective eyewear and rubber or neoprene gloves. Remove contaminated clothing and wash before reuse. Thoroughly wash with soap and water after handling and before eating, drinking or using tobacco.

#### FIRST AID

**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.

**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 Swallowed:** Immediately give one or two glasses of water and induce vomiting by gently touching back of the throat with finger. Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting or 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.

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 to Physician:** Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness) and muscle tremors. Toxicity following accidental ingestion of this product can be minimized by inducing vomiting within one half hour of exposure. If toxicity from exposure has progressed to cause severe vomiting the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive paratracheal fluid replacement therapy should be given along with other required supportive measures (such as maintenance of blood pressure levels) as indicated by clinical signs, symptoms and measurements. In severe cases, observations should continue for at least several days until the clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.

### ENVIRONMENTAL HAZARDS

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### PHYSICAL OR CHEMICAL HAZARDS

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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.

#### GENERAL INFORMATION

Do not use on crop-bearing trees.

ArborSystems Wedge™ Direct-Inject™ Tree Treatment System using the Patented Wedge™ Tip and WedgeChek™

The ArborSystems Wedge™ Direct-Inject™ Tree Treatment System injects pesticides into a tree with minimal wounding. This system injects chemicals into the active area of the tree where translocation (absorption) can immediately begin. 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.

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## GREYHOUND™ INSECTICIDE

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For Use by Professional Arborists/Applicators  
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precautionary statements.

Net Contents 4 oz. (120 ml)

EPA Reg. No. 69117-2  
EPA Est. 69117-NE-1

Sold by

ArborSystems

P.O. Box 34645 • Omaha, NE 68134  
www.ArborSystems.com

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals. Harmful if inhaled or absorbed through the skin. Avoid contact with skin. May be fatal if swallowed. Use protective eyewear and rubber or neoprene gloves. Remove contaminated clothing and wash before reuse. Thoroughly wash with soap and water after handling and before eating, drinking or using tobacco.

#### FIRST AID

**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.

**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 Swallowed:** Immediately give one or two glasses of water and induce vomiting by gently touching back of the throat with finger. Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting or 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.

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 to Physician:** Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness) and muscle tremors. Toxicity following accidental ingestion of this product can be minimized by inducing vomiting within one half hour of exposure. If toxicity from exposure has progressed to cause severe vomiting the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive paratracheal fluid replacement therapy should be given along with other required supportive measures (such as maintenance of blood pressure levels) as indicated by clinical signs, symptoms and measurements. In severe cases, observations should continue for at least several days until the clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops. Do not apply this product to blooming crops if bees are visiting the treatment area.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

#### DIRECTIONS FOR USE

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

#### GENERAL INFORMATION

Do not use on crop-bearing trees.

ArborSystems Wedge™ Direct-Inject™ Tree Treatment System using the Patented Wedge™ Tip and WedgeChek™

The ArborSystems Wedge™ Direct-Inject™ Tree Treatment System injects pesticides into a tree with minimal wounding. This system injects chemicals into the active area of the tree where translocation (absorption) can immediately begin. 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.

Injections can be made either in anticipation of pest presence or after pests are observed. Pest control is anticipated to last a typical growing season, although it may be recommended to inject the plants one or two times per year or more often under severe and repeated pest pressure. This product has been evaluated for phytotoxicity on a wide range of ornamental plants. However, since all ornamental plants have not been tested, it is recommended that one plant be treated first to make certain that no phytotoxicity occurs. Do not use on sick plants or plants weakened by extreme environmental conditions such as heat, flooding, cold, etc. ...continued on back

## GREYHOUND™ INSECTICIDE

For Systemic Insect Control on Landscapes  
Ornamentals and Interior Plantscapes.

For Use by Professional Arborists/Applicators  
with the ArborSystems Wedge™ Direct-Inject™  
Tree Treatment System.

### ACTIVE INGREDIENT:

Abamectin  
(CAS Nos. 65195-56-4 and 65195-55-3) .....2%  
OTHER INGREDIENTS .....98%  
Total: 100%

Contains 0.0047 pound Abamectin  
per 120 ml (4 oz.) bottle.

### Keep Out of Reach of Children

#### WARNING

See inside for additional  
precautionary statements.

Net Contents 4 oz. (120 ml)

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**HOW TO USE THE ARBORSYSTEMS WEDGE™ DIRECT-INJECT™ TREE TREATMENT SYSTEM:**

1. Use protective eyewear and rubber or neoprene gloves when handling or installing the ArborSystems Wedge™ Direct-Inject™ Tree Treatment System.
2. Attach the chemical container to the Wedge™ Direct-Inject™ Unit.
3. Attach the Wedge™ Tip to the Wedge™ Direct-Inject™ Unit. Make sure the small hole in the tip is pointing straight up. Set the delivery volume on the unit to 1 ml or 1/2 ml, as appropriate.
4. Determine the thickness of the bark. Insert the Wedge™ 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. 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 bars 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 chemical to be deposited into the active area of the tree where translocation (absorption) can immediately begin. 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 circumference 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.

**INDICATIONS**  
Indicated for the treatment of woody trees and shrubs for the control of Elm Leaf Beetles, Lace Bugs and Mites.

**DOSAGE**  
1 ml per 4" to 6" of trunk circumference. **Note:** Depending on type of bark, the dosage per injection site may have to be reduced to 1/2 ml per site and the number of injection sites doubled.

**STORAGE AND DISPOSAL**  
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**NOTICE OF WARRANTY**  
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WedgeChek™ is protected by U.S. Patent #5,797,215

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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. 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 bars 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 chemical to be deposited into the active area of the tree where translocation (absorption) can immediately begin. 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 circumference 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.

**INDICATIONS**  
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11/12

May 11, 2004



Mr. Thomas C. Harris  
 Document Processing Desk – **NOTIF**  
 Office of Pesticide Programs - **7504C**  
**U.S. Environmental Protection Agency**  
 1921 Jefferson Davis Highway  
 Crystal Mall 2, Room 266A  
 Arlington, VA 22202-5601

Dear Mr. Harris:

**Subject:** ArborSystems  
 Greyhound™ Insecticide  
 EPA Reg. No. 69117-2

On behalf of its client **ArborSystems**, RegWest Company, LLC is submitting the attached materials as notification of a label revision for subject product. We are also submitting final printed labeling pursuant to the December 31, 2003 EPA letter. RegWest Company will act as sole agent in this endeavor.

Attached are the following:

1. Application for Pesticide: Other
2. Notification Acknowledgement
3. One **Reference Label** (illustrates the revisions)
4. One **New Label** (incorporating the revisions)
5. Two copies of final printed labeling

As illustrated on the **Reference Label**, the primary revision to this label is to standardize the name of the "system" to **ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System**. In addition, the name of the injection gun has been changed from **SW100 Injector Gun** to **Wedgle™ Direct-Inject™ Unit**. These are the market names chosen by my client and the marketing team for the injection system.

We are also deleting the instruction to "measure at 4.5' above the ground" as this is no longer a valid instruction within the industry.

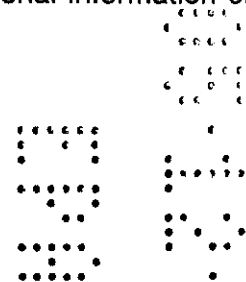
Please contact me at (970) 353-0611 or [kim@regwest.com](mailto:kim@regwest.com) if you require additional information or have any questions.

Regards,  
**RegWest Company, LLC**

  
 Kim Davis, CC, APC, Manager  
 Consultant/Agent

Attachments

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