

69117-2



9/24/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

September 24, 2002

Kim Davis, Agent for
Arbor Systems
c/o RegWest Company
30856 Rocky Road
Greeley, CO 80631-9375

Attention: Ms. Kim Davis

Subject Greyhound™ Insecticide
EPA Reg. No. 69117-2
Submission Dated April 3, 2002

Label Approval The label referred to above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one copy of the final revised printed label before releasing the product for shipment.

EPA Contact If you have questions about this letter, please contact me at 703-308-9423 or Harris.Thomas@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "TCH".

Thomas C. Harris
Biologist
Insecticide Rodenticide Branch
Registration Division
Mail Stop 7505C

{4-ounce Container Label}

GREYHOUND™ Insecticide

For Use by Professional Arborists/Applicators

ACCEPTED
SEP 24 2002
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 69117-2

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

Other Ingredients 98%

Total 100%

Contains 0.0047 pound Abamectin per 4 oz. bottle

Keep Out of Reach of Children
WARNING
See outsert for additional [complete] precautionary statements.

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. Do not reuse empty container.

Storage: Store in a tightly closed container in a cool, dry place. **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 dispose of in an incinerator or landfill approved for pesticide containers.

Refer to outsert for complete Directions for Use.

Net Contents 4 oz. (120 ml)

EPA Reg. No. 69117-2 EPA Est. _____

[Sold by]
ArborSystems
Omaha, NE 68134

{Outsert Label }

GREYHOUND INSECTICIDE
For Systemic Insect Control on Landscape Ornamentals
and Interior Plantscapes
For Use by Professional Arborists/Applicators

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

Other Ingredients 98%

Total 100%

Contains 0.0047 pound Abamectin per 4 oz. bottle

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WARNING
See below [inside] for additional [complete] precautionary statements.

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[Sold by]
ArborSystems
Omaha, NE 68134

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

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

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

Note 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.

For assistance, contact ArborSystems at 402-339-4459.

DIRECTIONS FOR USE

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Storage: Store in a tightly closed container in a cool, dry place. **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 dispose of in an incinerator or landfill approved for pesticide containers.

GENERAL INFORMATION
Do not use on crop-bearing trees.

ArborSystems Tree Injection System using the patented Wedgle™ Tip and WedgeChek™

The ArborSystems Tree Injection System injects pesticides or micronutrients into a tree with minimal wounding. This system will inject chemicals into the area of bark separation where the chemical can actively be transferred to other parts of the tree. 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 nor plants weakened by extreme environmental conditions such as heat, flooding, cold, etc.

How to Use the ArborSystems Tree Injection System:

1. Use protective eyewear and rubber or neoprene gloves when handling or installing the ArborSystems Tree Injection 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 outsert 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 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 and Lace Bugs.	1 ml per 4" to 6" of trunk circumference measured at 4.5' above the ground. Note: 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

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

Greyhound™ 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

