

## RETRIEVER® Insecticide

Tree injection treatment of listed pests in ornamental or non-bearing fruit and nut trees.



Tree Injection Solutions

800-698-4641 • Fax: 402-339-5011  
P.O. Box 34645 • Omaha, NE 68134

EPA Reg. No. 69117-14

EPA Est. 69117-NE-1

### FIRST AID

**If Swallowed:** Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

**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 Inhaled:** Move person to fresh air. If person is not breathing, call 9-1-1 or an ambulance, then give artificial respiration (preferably mouth-to-mouth) if possible. Call a poison control center or doctor for further treatment advice.

### Hot Line Number

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency information, on product usage for example, call the National Pesticides Information Center at 1-800-858-7378. For medical emergencies call the poison control center at 1-800-222-1222.

**Note to Physician:** There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

**CAUTION:** Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapors or spray mist. Avoid contact with skin or clothing.

#### Personal Protective Equipment ("PPE")

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils or viton ≥ 14 mils;
- Shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate; do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard ("WPS") for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

#### User Safety Recommendations

##### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Immediately remove clothing if pesticide gets inside; then thoroughly wash and put on clean clothing.
- Immediately remove PPE after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, thoroughly wash and change into clean clothing.

#### Physical or Chemical Hazards

Do not mix or allow product to come into contact with oxidizing agents; hazardous chemical reaction may occur.

#### Environmental Hazards

This product is toxic to wildlife. This product is toxic to bees and other pollinating insects exposed to direct treatment. Do not apply this product while bees or other pollinating insects are foraging in the treated area. Risk to managed bees and native pollinators from contact with pesticide spray or residues can be minimized when applications are made at dawn or dusk or when temperature is below 55°F at the site of application. 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 wash-water or rinsate. Do not contaminate water used for irrigation or domestic purposes.

#### Endangered Species Protection Requirements

This product may have effects on endangered species. When using this product you must follow the measures contained in the Endangered Species Protection Bulletin for the county in which you are applying the product. To obtain Bulletins, no more than six months before using this product, consult <http://www.epa.gov/espp/> or call 1-844-447-3813. You must use the Bulletin valid for the month in which you will apply the product.

See inside for First Aid,  
additional Precautionary Statements  
and complete Directions for Use.

**CAUTION**  
Keep Out of Reach of Children

Net Contents: 1 qt 2 fl oz (1000 ml)  
Net Contents: 4 fl oz (120 ml)  
Contains 0.76 lb Acetamiprid per gallon  
Total ..... 100.0%  
OTHER INGREDIENTS ..... 91.5%  
(CAS No. 135410-20-7) ..... 8.5%  
Acetamiprid

#### ACTIVE INGREDIENT:

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Direct-Inject™ is a trademark of ArborSystems  
Retriever® is a registered trademark of ArborSystems  
Wedgle® is a registered trademark of ArborSystems

## RETRIEVER® Insecticide

### DIRECTIONS FOR USE

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

Read entire label before using this product. Do NOT use this product for woodland or forest management. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### Resistance Management

This product has acetamiprid as its active ingredient and is a Group 4A neonicotinoid, a class of insecticides. Resistance can develop if products that have the same mode of action are applied repeatedly. The use of this product should follow resistance management procedures in your area. The local resistance management practices and strategies of your agricultural advisor, extension personnel, university or professional crop advisor should be consulted to minimize the likelihood of resistance development in pests. These strategies may include limiting the number of consecutive applications of this product to two before rotating applications with insecticides that have different modes of action. Avoid foliar application of this product on crops treated with a Group 4A insecticide seed treatment or soil-applied application if a non-Group 4A insecticide has not been applied between these applications. Avoid applications below the minimum rate listed for each crop/pest combination as this can enhance resistance development. For best results, your pest management systems should use the practices recommended for IPM.

### Product Specific Use Directions

This product is intended to be applied by only professional applicators for insect control on Ornamental and Non-bearing Deciduous and Evergreen Fruit and Nut Trees. "Non-bearing" means crops that will not produce a harvestable raw product in the season that product is applied.

### Tree Injection Treatment of Ornamental or Non-Bearing Fruit and Nut Trees

This product may be applied as an injection treatment using an injection system (the Wedgle® Direct-Inject™ system).

**Pests: Borers** (including Flathead apple but not Emerald ash or Asian longhorned beetles), **Hemlock wooly adelgids, Scale insects** (including Azalea bark, Calico, Gloomy).

### Application Use Rate and Instructions:

More than one injection site may be necessary; refer to the instructions for the specific injection equipment being used. Determine the number of injection holes by doing the following:

- Measure diameter breast high (DBH) using a standard forestry tape.
- For circumference, divide by six to determine the number of injection holes.
- For diameter, divide by two to determine the number of holes.

Consult with your local agricultural expert to determine the appropriate timing for the pest being targeted and the management goals. Space injections evenly around the tree in active sapwood in the root buttress region being sure to avoid root valleys.

### Application Instructions:

Depending on target insect, treatments may begin at bud break through full leaf expansion in early- to mid-May based on local extension service recommendations. Make applications as required for preventative or curative pest management.

### Storage and Disposal

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

**Pesticide Storage:** Do not store in or around the home. Store unused product in a cool, ventilated, dry, locked area. Do not allow prolonged storage in areas where temperatures frequently exceed 115°F (46°C). Never transfer this product to another container for storage.

**Pesticide Disposal:** Contamination with this product will render water, food or feed unfit for human or animal consumption. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Non-refillable container; do not reuse or refill this container. Completely empty pack into application equipment, then offer for recycling if available; otherwise dispose of empty pack in a sanitary landfill.

### Conditions of Sale and Limitation of Warranty and Liability

The Directions for Use of this product must be carefully followed. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product, which are beyond the control of ArborSystems or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ArborSystems and Seller harmless for any claims relating to such factors. To the extent allowed by applicable laws, ArborSystems warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions.

This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of ArborSystems or Seller and User assume the risk of any such use. TO THE EXTENT ALLOWABLE BY APPLICABLE LAWS, ARBORSYSTEMS MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent allowed by applicable laws, in no event shall ArborSystems or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT ALLOWABLE BY APPLICABLE LAWS, THE EXCLUSIVE REMEDY OF THE BUYER OR USER AND THE EXCLUSIVE LIABILITY OF ARBORSYSTEMS AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ARBORSYSTEMS OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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