

# RETRIEVER® Insecticide | Supplemental Directions

**FIFRA SECTION 2(ee) RECOMMENDATION.** This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA. Use of this product according to this recommendation has not been reviewed or endorsed by the Office of the Indiana State Chemist.

FOR TREE INJECTION APPLICATION USING THE WEDGLE® DIRECT-INJECT™ SYSTEM TO ORNAMENTAL OR NON-BEARING FRUIT AND NUT TREES. Apply RETRIEVER Insecticide by injection directly into ornamental or non-bearing fruit and nut trees.

## SUPPLEMENTAL RECOMMENDATION

CONTAINS ADDITIONAL INFORMATION WHICH MAY NOT APPEAR ON PACKAGE LABEL. ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE PACKAGE LABEL ARE TO BE FOLLOWED.

This use permitted under FIFRA Section 2(ee)

EPA REG. NO. 69117-14

THIS RECOMMENDATION MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION.

ALL DOSAGES MEASURED WITHIN 12" OF THE GROUND OR ROOT FLARE UNLESS OTHERWISE NOTED.

## Pests Controlled

**Adelgids, Caterpillars** (including Asian cycad scale, Cabbage looper, Diamondback moth, Fall army worm, Gypsy moth, Southern army worm and Tobacco bud worm), **Hard and soft scales** (including Caribbean black, Cottony maple, Euonymus, Fletcher, Florida wax, Green shield, Indian wax, Oyster shell, Pine needle, San Jose and Tea), **Whiteflies** (including Banded, Giant, Greenhouse, Silverleaf and Sweet potato)

**Aphids** (including Cotton, Green, Peach, Melon and Wooly), **European pine sawfly, Psyllids**

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

**Citrus and other thrips** (including Cotton, Palm and Western flower), **Adult leaf eating beetles** (including European chafer, Japanese beetle and Oriental beetle), **Strawberry weevils**

**Crane fly larvae, Fungus gnat larvae**

**Leaf miners** (including Chrysanthemum and Citrus leaf)

**Leafhoppers** (including Glassy wing sharpshooter and Potato), **Mealybugs** (including Citrus, Longtail, Maderia, Obscure and Pink hibiscus), **Tentiform leaf miner**

**Swede midge**

## Application Instructions

1. 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.
2. Inject 1 to 2 mls of this product per 4" of trunk circumference measured within 12" of the ground or root flare.

## HOW TO USE ARBORSYSTEMS CHEMICALS WITH ARBORSYSTEMS DIRECT-INJECT TREE INJECTION SYSTEM

1. Use only ArborSystems chemicals with your unit as they have been formulated specifically for the Direct-Inject system. Use of other chemicals will invalidate warranty.
2. Attach the chemical pack to the Direct-Inject unit and prepare the unit to make injections.
3. Set the delivery volume on the unit.
4. Follow the application instructions above to determine the amount of chemical and number of injection sites.
5. Determine where to make injections in the bark. Generally, the injection tip is inserted into the fissure (valley) of the tree bark. Inject thin-barked trees in the thicker part of the tree bark. Thick-barked trees require a longer injection tip.
6. Make injections working around the circumference of the tree. Make Wedgle® Tip injections within 12" of the ground. Portle® Tip injection height varies depending on type of tree and location.
7. When treating hardwoods, use Wedgle® Tips and make injections within 12" of the ground. Initially, use the shorter Wedgle Tip; if no resistance is met after this initial insertion past the bark (i.e., if the tip does not reach the outer xylem ring), withdraw the Tip. Replace the short Tip with the longer Tip to ensure the Tip fully penetrates the bark to reach the outer xylem ring. Use Portle® Tips when treating conifers and Palm Tips when treating palms.
8. When the Tip is correctly inserted, firmly squeeze the injection unit handles using a smooth, slow motion. This releases a pre-measured chemical dose into the tree.
9. Continue making injections moving around the tree until the entire tree trunk has been treated.
10. During use, periodically clean the Direct-Inject unit to prevent clogging.