Tree & Shrub Systemic Insect Drench

- Mix & Pour Around Tree/Shrub
- Prevents insects from damaging trees & shrubs

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BOOKLET FOR ADDITIONAL INGREDIENTS AND PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENTS:
- Imidacloprid, 1-[(6-Chloro-3-pyridinyl) methyl]-N-nitro-2-imidazolidinimine .......... 1.47%
- OTHER INGREDIENTS: ........................................... 98.53%
- TOTAL: ................................................................ 100.00%

Net Contents One Gallon

Part No.: 510207F
Desc.: Tree & Shrub 1 Gal Front
Specialty?: No
Size: 4.875” X 5.75” - die 3590
Mat’l: Laminated paper
Inks: BLACK, Magenta, UV Release
Unwind: #4
Labels/ roll: 12” max = 2500/roll
Special notes:
### FOR OUTDOOR RESIDENTIAL USE ONLY

Not for sale, sale into, distribution and or use in Nassau, Suffolk, Kings, and Queens counties of New York.

### FIRST AID

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<th>IN CASE OF ACCIDENTAL...</th>
<th>IMMEDIATELY...</th>
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| Swallowing:              | - Call a poison control center or doctor immediately for treatment advice.  
                         | - Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. |
| Contact With Eyes:       | - Hold eye open and rinse slowly and gently with water for 15 to 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. |

**NOTE:** When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor’s office, bring this product label to show medical personnel.

In the event of a medical or chemical emergency, contact [ChemTel](https://www.chemtel.com)  
North America 1-800-255-3924 or Worldwide  
Intl. + 01- 813-248-0565

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.  
Children and pets may re-enter the treated area after it has dried.

### IMPORTANT – DIRECTIONS FOR STORAGE AND DISPOSAL

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

**IF EMPTY:**  
- Do not reuse container. Place empty container 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:** Research and testing have determined that the “Directions for Use” are appropriate for the proper use of ferti-lome® TREE & SHRUB SYSTEMIC INSECT DRENCH under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.
## ENVIRONMENTAL HAZARDS

- This pesticide is toxic to aquatic invertebrates. Do not apply directly to lakes, streams, rivers or ponds.
- Do not dump rinse water into sewers or other bodies of water.
- Apply this product only as specified on this label.

## DIRECTIONS FOR USE

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For best results, read and follow all label directions.**

Do not apply this product by any application method, to linden, basswood or other *Tilia* species in the State of Oregon.

**BEFORE YOU USE:**

**Read and follow directions when using.**

- Do not apply near lakes, streams, rivers, or ponds.
- Do not apply to soils which are water-logged or saturated.
- Bucket or measuring utensils should not be used for any food or drinking water purposes after use with this product.

**HOW TO USE:**

Determine the amount to use by measuring the distance around the tree trunk or height of the shrub. Pour the required amount into a bucket of water and empty the bucket around the base of the tree/shrub.

**FOR USE ON:**

Outdoor trees and shrubs including listed fruit and nut trees:
- Apple
- Loquat
- Oriental Pear
- Crabapple
- Mayhaw
- Pear
- Pecan
- Quince

**CONTROLS:**

- Adelgids
- Aphids
- Billbug*
- Crane fly larvae*
- Leaf Beetles (including Elm Leaf Beetles and Viburnum Leaf Beetles)
- Vine Weevil Larvae (Including Black Vine Weevil)
- Leafhoppers (including Glassy-winged Sharpshooter)
- Round eared Borers (Including Asian Longhorned Beetle and Eucalyptus Longhorned Borer)
- Flatheaded (Including Bronze Birch Alder, and Emerald Ash Borers)
- Leafminers (Including Birch Leafminers)
- Mealybugs
- Pine Tip Moth Larvae

**CONTROLS:**

(continued)

- Japanese Beetles, Adult
- Psyllids
- Lacebugs
- Royal Palm Bugs
- Sawfly Larvae
- Scales (Includes Armored Scale [Suppression] and Soft Scale)
- Thrips
- Whiteflies
  - *(Except California)*

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**Labels/roll:** 12” max = 2500/roll

**Special notes:**
DIRECTIONS FOR USE (continued)

HOW MUCH TO APPLY

**Trees:** 1 oz. per inch of distance around trunk
**Shrubs:** 3 oz. per foot of height.

**TREE WITH ONE TRUNK:**
Measure distance (in inches) around tree trunk at chest height. A flexible tape measure is the recommended method [tool]. This is the number of ounces of this product to apply.

**TREES WITH 2 OR MORE TRUNKS:**
Measure the distance (in inches) around each tree trunk and add together. Multiply this total by 0.75 to get the required number of ounces of this product to apply.

Example: A tree has 4 trunks. They measure 20, 10, 5 and 5 [inches] or a total of 40 [inches].

\[40 \times 0.75 = 30 \text{ ounces.} \]

**SHRUBS:**
Measure the height of the shrub to the nearest foot. Round any inches down to the nearest foot if less than 6" and up to the nearest foot if greater than 6”. Multiply the number of feet by 3 – this is the number of ounces of this product to apply.

Do not make more than one application per year.

HOW TO APPLY

- Fill a bucket or watering can with 1 gallon of water. [For trees with circumference greater than 50", use 2 gallons of water.]
- Shake the bottle of ferti-lome® TREE & SHRUB SYSTEMIC INSECT DRENCH well.
- Carefully measure required amount of product into bucket.
- Slowly pour the solution evenly around the tree. For best results, pour as close to the trunk/main stem of the tree/shrub as possible.
- Fill the bucket with clean water and pour it around the trunk as well.

FOR BEST RESULTS

Use this product as part of an overall tree and shrub health care program before problems start [preferably in the fall]. However, this product can be applied anytime except when the ground is waterlogged or frozen. These conditions inhibit the movement of the product down into the root zone. During prolonged dry periods [spells], water the tree/shrub well the night before making an application.

For severe infestations, treat with a foliar insecticide labeled for use on ornamentals then use this product as part of a routine care program.

HOW ferti-lome® TREE & SHRUB SYSTEMIC INSECT DRENCH WORKS

The insecticide dissolved in water moves down through the soil, where it is absorbed by the roots. Once absorbed, it moves up through the tree or shrub providing year-long insect protection. ferti-lome® TREE & SHRUB SYSTEMIC INSECT DRENCH even moves into new growth after application, thus protecting it, too. To get complete protection, the insecticide must distribute completely through the tree/shrub. Depending on the size and health of the plant, this may take one week to three months (for very large trees). Rain or water cannot wash off this internal protection.

(Note: Application to trees heavily infested may not prevent their eventual loss due to existing pest damage and tree stress)

- One application protects up to 12 months
- Insect stop eating when they feed

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