BIOADVANCED

12 Month
Tree & Shrub
Protect & Feed

CONCENTRATE

12 MONTH
Insect Protection

Plus Provides Slow Release Feeding

Restores Vitality of Trees & Shrubs

NET CONTENTS 1 GALLON (3.78 L)

CAUTION
Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN

INOCULATING
MIX & POUR
AT TREE BASE

2-1-1
**READ THE LABEL FIRST! QUICK FACTS**

- Provides 12-Month Insect Protection
- Provides Slow Releasing Feeding
- Easy-to-Use Measuring Cup
- Rainproof Protection

**KILLS**

Adelids, Aphids, Borets (including Emerald Ash Borer), Japanese Beetles, Leafminers, Scale, Whiteflies and other listed pests

**WHERE TO USE**

Outdoor trees, shrubs, and containerized plants. Do not apply to plants grown for food.

**HOW TO USE**

1. Measure distance around tree trunk or height of shrub, or determine container size
2. Measure and pour required amount of product into bucket of water
3. Pour solution around tree or shrub base or in container

**HOW MUCH TO USE**

Trees: 1 oz for every inch of distance around trunk; treats 16 trees that measure 8 inches around trunk
Shrubs: 1 oz for every foot of height; treats 25 shrubs that are 2 foot tall
Containerized Plants: 1 1/2 Tablespoons for each five gallon container; treats up to 152 - five gallon containers

**FOR USE ON**

Outdoor trees, shrubs and containerized plants. Do not apply to plants grown for food.

**CONTROLS**

- Adelids
- Aphids
- Armored Scales (suppression)
- Borets
- Roundheaded (including Eucalyptus) Longhorned Borets and Asian Longhorned Beetle
- Flatheaded (including Bronze Birch, Alder, and Emerald Ash Borer) Pine Bark Beetles (including Ips beetles) (suppression)
- Fungus Gnats Larvae
- Japanese Beetles, Adult
- Lace bugs
- Leaf Beetles (including Elm Leaf, Viburnum Leaf, and Lily Leaf Beetles)
- Leafhoppers (including Glassy-winged Sharpshooters)
- Leafminers (including Birch and Boxwood Leafminers)
- Mealybugs
- Pine Tip Moth Larvae
- Psyllids
- Royal Palm Bugs
- Root Weevil Larvae (including black vine weevil)
- Sawfly Larvae
- Soft Scales (including Icacinia and scale)
- Thrips
- Whiteflies
- White Grub Larvae (such as Japanese Beetles, Charley's European Chafer, Oriental Beetle, Asian Garden Beetle)

**USE WITH CAUTION**

- Do not apply near lakes, streams, rivers, or ponds.
- Do not apply to soils which are waterlogged or saturated.
- Do not apply around water sources.
- Do not apply to plants grown for food.
- Do not apply this product, by any application method, to any pond, lake, drainage ditch, or wetland.
- Do not apply to plants grown for food.
- Do not apply this product within 100 feet of a stream, lake, pond, or other water body.

**EPA REG. NO. 01-0645**

- 01-0645

- 870-3/01915

- 70202868.1702991

- 01-915

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**DIRECTIONS FOR USE (cont’d)**

**TREES**
Measure the distance in inches around the tree trunk at approximately 4.5 feet from ground level. This measurement is the amount of ounces of product to add to 1 gallon of water.

*Example:* A tree measuring 8 inches around, pour 8 ounces of product into 1 gallon of water.

If the tree measures greater than 50 inches around, pour the required product into 2 gallons of water.

A flexible tape measure is the recommended method for measuring the distance around a tree.

**TREE WITH 2 OR MORE TRUNKS**
Measure the distance in inches around each tree trunk at approximately 4.5 feet from ground level, add together, and multiply by .075. This measurement is the number of ounces of product to add to one gallon of water.

*Example:* A tree has 4 trunks. They measure 20, 10, 5, and 5 inches or a total of 40 inches. 40 x .075 = 30 ounces; pour 30 ounces of product into one gallon of water. If 50 or more ounces of product are required, pour into 2 gallons of water.

**How Much To Apply**
Measure the height of the shrub to the nearest foot. Multiply the number of feet by 3 – this is the number of ounces of product to add to 1 gallon of water.

**CONTAINERIZED PLANTS**

<table>
<thead>
<tr>
<th>Container Size</th>
<th>Amount/Product Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 gallon</td>
<td>1 teaspoon</td>
</tr>
<tr>
<td>2 gallon</td>
<td>2 teaspoons</td>
</tr>
<tr>
<td>3 gallon</td>
<td>3 Tablespoons</td>
</tr>
<tr>
<td>5 gallon</td>
<td>1/2 Tablespoons</td>
</tr>
<tr>
<td>10 gallon</td>
<td>3 1/2 Tablespoons</td>
</tr>
<tr>
<td>15 gallon</td>
<td>5 Tablespoons</td>
</tr>
<tr>
<td>20 gallon</td>
<td>5 1/2 Tablespoons</td>
</tr>
</tbody>
</table>

Pour the required product into sufficient water to wet the potting soil thoroughly. To help assure that roots absorb the insecticide, do not water too heavily for the first 10 days.

**Restrictions:** Do not make more than one application per year.

**How To Apply**
- Pull back mulch and weed barrier before application.
- Trees and Shrubs:
  - Fill a bucket or watering can with 1 gallon of water. For trees with circumference greater than 5", use 2 gallons of water.
  - Shake the bottle 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.

**CONTAINERIZED PLANTS:**
- **Apply** the solution evenly on top of potting soil and water thoroughly.
- **For the first 10 days,** avoid flushing through the container to the point where it flows out the bottom.
- **For indoor containerized plants,** bring outdoors, make treatment, and return indoors when no access water is present.

**Additional Directions:**
- **Use** this product as part of an overall tree and shrub health care program before pests start. This product can be applied anytime except when the soil is waterlogged or frozen. These conditions inhibit the movement of the product down into the root zone. During prolonged dry periods, saturate the soil around the tree or shrub well with water the night before making an application.
- **For severe infestations,** treat with a broader insecticide such as BioAdvanced® 3:1:1 Insect, Disease & Mite Control Concentrate, then use this product as part of a routine care program.
- **Do not** apply more than 0.4 lbs of imidacloprid (the active ingredient in this product) per acre per year. This bottle contains 0.13 lbs of imidacloprid.

**How this Product Works:**
The insecticide and fertilizer 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 and feeds. This product even moves into new growth after application, thus protecting and feeding it, too! To get complete results, the insecticide and fertilizer must distribute completely through the tree or 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 and feeding.

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

**Storage and Disposal:**
- **Store** in original container in a cool, dry place, out of reach of children, preferably a locked storage cabinet. Protect from freezing.
- **Pesticide Storage:** Non-refillable container. Do not refill or reuse container. Rinse the empty product container thoroughly and dispose the rinse water around tree or shrub as part of application. Place empty container in trash or offer for recycling if available.
- **Pesticide Disposal:** If partly filled, call your local solid waste agency or toll-free 1-877-259-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain.
### Indicaciones de Uso (Continuación)

#### Funciones

- **Fumaría**: El humo causado por el humo de fumaría puede ser tóxico para los animales y la salud del usuario. Es importante utilizar el producto correctamente para evitar el contacto con estos elementos.

- **Alergias**: Algunos usuarios pueden tener reacciones alérgicas al producto. Es importante leer el etiquetado con cuidado antes de su uso.

- **Patología**: Algunos usuarios pueden tener patologías que requieran medicamentos específicos. Es importante consultar a un profesional de la salud antes de usar el producto.

#### Almacenamiento y Eliminación

- **Almacenamiento**: El producto debe almacenarse en un lugar fresco y seco para evitar su degradación. Es importante no exponer el producto a temperaturas extremas.

- **Eliminación**: El producto debe ser eliminado de manera adecuada. Es importante seguir las instrucciones de eliminación proporcionadas en el etiquetado para prevenir la contaminación del medio ambiente.

#### Artículo con o sin Tornillos

- **Artículo con Tornillos**: El producto debe usarse con tornillos para asegurar su estabilidad y seguridad. Es importante utilizar tornillos adecuados para el producto.

- **Artículo sin Tornillos**: El producto debe usarse sin tornillos para asegurar su estabilidad y seguridad. Es importante no utilizar tornillos innecesarios en el producto.

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TREATS 16 TREES®
"Assuming 8" circumference

.5" x 1.75"

OPTIONAL STICKER
OPTIONAL STICKER
NEW NAME.
SAME GREAT RESULTS.

.5" x 1.5"
OPTIONAL BOTTLE STICKER