WARNING
KEEP OUT OF REACH OF CHILDREN

Active Ingredient:
Insecticidal Antipathetic

Other Ingredients:
Equidistant 10-75% of the active ingredient
TOTAL INGREDIENTS: 20-40%
See inside for complete storage and disposal.

The solution leaking from the device and remove from the tree in an inverted position to avoid device and remove from the tree in an inverted position to avoid does not completely empty within 4-5 hours, depressurize the atmosphere, avoid extremes in temperature, if the injection device gawry and open flames with minimum exposure to the dry place so protect from moisture. Store in a cool (≤77°F, 25°C), dry place.

Pesticide Storage: Keep tightly closed and sealed. Product is moisture, temperature and light sensitive. Product is hygroscopic.

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

STORAGE AND DISPOSAL:

DIRECTIONS FOR USE:

Application Methods:

Injection Antibiotic

registered

for use. See inside for complete directions.

If a violation of Federal law to use this

Abor-OTC™ is designed for use with Arborjet Free Injection Systems. It may be used with other injection devices that meet the application and label requirements. Arbor-OTC cannot be used with a variety of root flare and/or trunk injection devices. For all injection

Application and label requirements, Arbor-OTC cannot be used with a

Abor-OTC™ is a trademark of Arborjet, Inc.

Aborculture in Motion™ is a registered

trademark of Arborjet, Inc.

Abor-OTC™ is a trademark of Arborjet, Inc.

Aborculture in Motion™ is a registered

trademark of Arborjet, Inc.

Abor-OTC™ is a trademark of Arborjet, Inc.

Aborculture in Motion™ is a registered

trademark of Arborjet, Inc.

Abor-OTC™ is a trademark of Arborjet, Inc.

Aborculture in Motion™ is a registered

trademark of Arborjet, Inc.

Abor-OTC™ is a trademark of Arborjet, Inc.
### User Safety Recommendations

- **Wear PPE (Personal Protective Equipment)**
  - Wear appropriate PPE when handling the product.
  - Use disposable gloves, safety glasses, and a mask.

- **Keep and Wash PPE Properly**
  - Wash PPE after each use and store it separately from other laundry.

- **Follow Manufacturer's Instructions**
  - For cleaning, maintenance, and disposal.

### Precautionary Statements

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

<table>
<thead>
<tr>
<th>IF INHALED:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call a poison control center or a doctor for medical treatment.</td>
</tr>
<tr>
<td>If person is not breathing, call 911 or an ambulance.</td>
</tr>
<tr>
<td>If breathing continues, move person to fresh air.</td>
</tr>
</tbody>
</table>

**IF IN EYES:**

<table>
<thead>
<tr>
<th>FIRST AID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hold eye open and irrigate slowly and gently with water for 15-20 minutes.</td>
</tr>
<tr>
<td>Remove contact lenses if present after the first 5 minutes.</td>
</tr>
<tr>
<td>Continue irrigating eye.</td>
</tr>
</tbody>
</table>

**WARNING:** Causes substantial but temporary eye injury.

**HAZARDS:**

- **Eye Injury:** Causes substantial but temporary eye injury.

**PREVENTION:**

- **Keep out of reach of children.**
- **Do not get in eyes.**
- **Avoid breathing dust.**
- **Avoid prolonged or repeated skin contact.**

**DISPOSAL:**

- **Do not incinerate.**
- **Do not mix with other materials.**

**STORAGE:**

- **Store in a cool, dry place.**
- **Keep away from heat and direct sunlight.**

**DISPOSITION:**

- **For proper disposal, follow local regulations.**

### Note for Users:

Contact the American Association of Poison Control Centers at 1-800-222-1222 for emergency medical treatment information.

Contact the Poison Control Center or a doctor for treatment. You may contact the poison control center or a doctor for treatment. You may also contact the American Association of Poison Control Centers at 1-800-222-1222 for emergency medical treatment information.
**Agricultural Use Requirements**

**General Use:**
- Protective eyewear
- Shoes plus socks
- Material chemical-resistant gloves made of any waterproof material
- Coveralls over long-sleeved shirts and long pants
- Water wear: wear anything that has been treated, such as plants, soil, or anything that has been treated, such as plants, soil.

**Worker Protection Standard:**
- Do not allow worker entry into treated areas. Do not enter areas that are covered by equipment (PEP) and restricted entry interval. The equipment in this box applies to uses that are covered by the Worker Protection Standard (WPS) and restricted entry interval. The states in this label show personal protective equipment and specific instructions and exceptions pertaining to the worker protection standard. It also contains notification and emergency assistance. If also contains contamination, containment requirements for training, decontamination, and personal protective equipment. If applicable, use this product only in accordance with its labeling and follow the Worker Protection Standard, 40 CFR part 170.

**Purpose:**
This material is not to be used for medical or veterinary use.

**Environmental Hazards:**
- Do not dispose of equipment wash water or rinse water. Do not contaminate water when cleaning equipment. 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 cleaning equipment.

**Restrictions:**
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Directions for Use:**
- Wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product.
Alternatively, add 250 milliliters of purified water into the delivery bottle, add purified water per mixing instructions.

2. Add quantity of Abilron-OTC from first column into the determine the dose that is needed to measure the tree diameter at breast height (DBH) to

<table>
<thead>
<tr>
<th>5 inches</th>
<th>130 ml</th>
<th>1.5 grams (0.05 oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 inches</td>
<td>26 ml</td>
<td>(0.1 oz)</td>
</tr>
<tr>
<td>20 inches</td>
<td>260 ml</td>
<td>2.8 grams</td>
</tr>
<tr>
<td>100 inches</td>
<td>120 ml</td>
<td>(0.5 oz)</td>
</tr>
<tr>
<td>500 inches</td>
<td>1200 ml</td>
<td>14.0 grams</td>
</tr>
</tbody>
</table>

1 tsp. (5 cc) of this product = 2.8 grams (0.1 oz)

**MIXING INSTRUCTIONS**

Continuous suppression
Re-treatment is required during each growing season for fire blight and ash systems. Symptoms are suppressed only during this product through any type of irrigation system. Do not apply the agency responsible for pesticide regulation. Do not apply for any requirements specific to your state or tribe. Consult product handlers may be in the area during application. Only or other persons other than those working with this product in a way that will contact workers.
Method requires no Arborprune®. Clean and disinfect move the STINGER needle upon completion. THE STINGER hole and twist right for a snug fit. Start application, and re-use a 7/32” diameter drill bit. Push STINGER needle into

Using the STINGER Tip

- 3) Divide DBH by 5 injection sites = 5.28 ml per inj/ce.
- 2) Divide DBH of 10” by 2 = 5 injection sites.
- 1) DBH = 10” (Circumference 30” ÷ 3 = 10”).

Example: For a tree with a DBH of 10 inches (or circumference-

determine required dose per injection site.

1) Calculate the number of injection sites by dividing the

DBH in inches by 2.

2) Calculate the number of injection sites by dividing the

DBH in inches by 2. (In measuring tree circumference, divide circumference-

DBH). (If measuring tree circumference, divide circumference-

tree from ground) to find the diameter at breast height (DBH).

1) Measure the tree diameter in inches at chest height (4’-8”.

To determine the application dose per tree:

APPLICATION INTO TREES

- 2) 288 container of Arbor-O® and use to treat 100 DBH

INFECTION NEEDLES BETWEEN NEEDLE:

syringes subside return to a preventative dosing schedule.

Directions for application Instructions. Once described in the table under Application Instructions. Once

in a symptomatic palm use up to 3 times the amounts

from Physoplasma Disease for suppression of symptoms

Apply to Palms 3-4 times annually for continuous protection

APPLICATION IN PALM TREES

APPLICATION IN THE SAME TREE

- 3) The STINGER needle will remain in the tree.

- 2) Insert the Arborprune counter sink to the thickness of the bark

- 1) Use the 9/32” drill bit for the #3 Arborprune and the 3/8” drill

Using Arborprune

future infections in the same tree are applied into new holes

palm Decline) in Palms using the Arborprune Injection System:

Palm Decline (Leaf spotting, yellowing and Texas Phoenix

Palm Decline (Leaf spotting, yellowing and Texas Phoenix

Palm Decline (Leaf spotting, yellowing and Texas Phoenix

Palm Decline (Leaf spotting, yellowing and Texas Phoenix

APPLICATION IN PALM TREES

APPLICATION IN PALM TREES

APPLICATION IN PALM TREES

APPLICATION IN PALM TREES

APPLICATION IN PALM TREES

APPLICATION IN PALM TREES
Between trees:

Method requires no Airbrushing or Clean and disinfact needles

Move the STINGER needle upon completion. The STINGER
hole and twist right for a snug fit. Start application, and re-
use a 3/16” diameter drill bit. Push STINGER needle into

Using the STINGER Tip for Palms

Injection site is needed.

Injection site is needed. Inject through the Airbrush. Only one

Injection below. Inject through the stem 4” as

specifically within 2-3 ft. of the soil. Drill into the trunk 4” as

Inject into the trunk into righted (hardened, woody) tissues

Treating Palms

Category: The dose required.

Category: The dose required and a large trunk diameter can increase by one

small trunk diameter can reduce by one category. The dose

Trunk diameter should be taken into consideration. A

<table>
<thead>
<tr>
<th>Solution</th>
<th>Solution</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>35 ml of</td>
<td>~26 ml of</td>
<td>16 ml of</td>
</tr>
<tr>
<td>Small Palm</td>
<td>Average Palm</td>
<td>Large Palm</td>
</tr>
</tbody>
</table>

Injection site is needed. Per palm per application. Due to the nature of Palms, vascular system only one

APPLICATION INSTRUCTIONS

1. Determine total number of doses desired for project or

<table>
<thead>
<tr>
<th>1</th>
<th>25 ml</th>
<th>26.4 ml</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>50 ml</td>
<td>52.8 ml</td>
</tr>
<tr>
<td>10</td>
<td>20 ml</td>
<td>26.4 ml</td>
</tr>
<tr>
<td>50</td>
<td>1320 ml</td>
<td>1250 ml</td>
</tr>
</tbody>
</table>

2. Add quantity of Arbor-OTC from first column into the

<table>
<thead>
<tr>
<th>5.68 grams (0.2 oz)</th>
<th>5.68 grams (0.2 oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8 grams (0.1 oz)</td>
<td>2.8 grams (0.1 oz)</td>
</tr>
<tr>
<td>14.8 grams (0.5 oz)</td>
<td>14.8 grams (0.5 oz)</td>
</tr>
</tbody>
</table>

3. Replace lid and shake vigorously for several minutes until

28% Container of Arbor-OTC and use to treat 10 palms

After mixing, add 280 milliliters of purified water into the
delivery bottle. Add purified water per Mixing Instructions.

Abor-OTC Quantity of

Abor-OTC Amount of

1 tsp (5 cc) or this product = 2.8 grams (0.1 oz)
### Infection Site:

To more easily make the application using the original treatment we recommend replacing with a #4 Arborplug for re-infections if you originally used the #3 Arborplug for re-Infection.

#### Note:

Infect prespotted dose as outlined above for Single Tip.

**Single Tip**

- Use 3/16 inch drill to drill hole 1/3 inch deeper

**Infect Prespotted dose as instructed above using Arborplug**

- Drill the Arborplug hole 1/2 inch deeper and replace it with a new Arborplug

- Remove the plug and use a 3/16 drill bit and drill 1/2 inch

**Arborplug**

Infections:

- New infection is accessed deeper in the hole. For additional infections can use the same hole as long as the hole remains in the tree.

### Additional Infections in a Single Palm

Using Arborplugs for Palms

### Following Trees:

- Following Bacterial Diseases in The Following Type of Tree

<table>
<thead>
<tr>
<th>Tree Type</th>
<th>Disease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crown Gall</td>
<td>Flowering Quince, Quince, Crown Gall</td>
</tr>
<tr>
<td>Bunch Disease</td>
<td>Butternut, Pecan, Walnut</td>
</tr>
<tr>
<td>Pear Plum</td>
<td>Almond, Apricot, Cherry, Peach, Blossom Bitter</td>
</tr>
<tr>
<td>Tea Rose, Walnut</td>
<td>Citrus, Grapefruit, Lime, Scorch</td>
</tr>
<tr>
<td>Elm, Curr, Oak, Oleander, Smoke</td>
<td>Bacterial Lear</td>
</tr>
<tr>
<td>Moreosa, Oak, Persian Walnut</td>
<td>Bacterial Canker</td>
</tr>
<tr>
<td>Hickory, Horsechestnut, Maple, Liat, Walnut</td>
<td>Bacterial Bitter</td>
</tr>
<tr>
<td>Flowering Crabapple, Hawthorn</td>
<td>Bacterial Bitter</td>
</tr>
<tr>
<td>Apple, Pear</td>
<td>Bacterial Bitter</td>
</tr>
<tr>
<td>Ash, Yellows</td>
<td>Ash</td>
</tr>
<tr>
<td>Disease</td>
<td>Plants</td>
</tr>
<tr>
<td>---------</td>
<td>--------</td>
</tr>
<tr>
<td><strong>Fusarium</strong></td>
<td>Peach, Plum, Cherry, Chokecherry, Hazelnut, Oak, Ash, Dogwood, Elm, Lirac, Witchs' Broom</td>
</tr>
<tr>
<td><strong>Septoria</strong></td>
<td>Peach, Plum, Apple, Cherry, Elm, Hickory, Maple, Willow, Ash, Elm</td>
</tr>
<tr>
<td><strong>Vascular yellows</strong></td>
<td>Maple, Tip Dieback</td>
</tr>
<tr>
<td><strong>Disease</strong></td>
<td>Stubborn, Canker, Peach, Pear, Flowering, Peach, Ash, Mountain Ash, Niobraska, Chandler, Hawthorn, Indian Hawthorn, Creosote Bush, Fremont Frowert, Creosote, Coronar, Crabapple, Apple, Apple, Cherry, Chokecherry</td>
</tr>
<tr>
<td><strong>Phytoplasma</strong></td>
<td>Lethal Decline, Bacterial Root, Brown Root</td>
</tr>
<tr>
<td><strong>Necrosis</strong></td>
<td>Peach, Ash, Dogwood, Elm, Lirac</td>
</tr>
<tr>
<td><strong>Phloem Necrosis</strong></td>
<td>Basswood, Hibiscus, Magnolia</td>
</tr>
<tr>
<td><strong>Lethal Decline</strong></td>
<td>Basswood, Hibiscus, Magnolia</td>
</tr>
<tr>
<td><strong>Leaf Spot</strong></td>
<td>Mandan Orange, Mock Orange</td>
</tr>
<tr>
<td><strong>Brown Root</strong></td>
<td>Leaf Blight and Fire Blight</td>
</tr>
<tr>
<td><strong>Leaf and Shoot</strong></td>
<td>Avocado</td>
</tr>
<tr>
<td><strong>Fruit Spot</strong></td>
<td>Quince, Rose, Serviceberry, Pear, Redbud, Physina, Plum, Loganberry, Mountain Ash, Niobraska, Chandler, Hawthorn, Indian Hawthorn, Creosote Bush, Fremont Frowert, Creosote, Coronar, Crabapple, Apple, Apple, Cherry, Chokecherry</td>
</tr>
<tr>
<td><strong>Fire Blight</strong></td>
<td>Peach, Pear, Nectarine</td>
</tr>
</tbody>
</table>
MAKES NO WARRANTIES OF MERCHANTABILITY OR
CONSISTENT WITH APPLICABLE LAW. ARBORFRET INC.
THE EXTERNAL
User assume the risk of any such use. TO THE EXTENT
of this product contrary to label instructions, and Buyer and
with directions, this warranty does not extend to the use
inherent risks referred to above, when used in accordance
the purposes stated in the directions for use. Subject to the
chemical description on the label and is reasonably fit for
ARBORFRET INC. warrants that this product conforms to the

relating to such factors.

holding ARBORFRET INC. and Seller harmless for any claims
assumed by Buyer and User and Buyer and User agree to
expert consensus with applicable law, all such risks shall be
are beyond the control of ARBORFRET INC. or Seller. To the
other influencing factors in the use of the product which

or pressing, the presence of other materials
result because of such factors as manner of use or application.
Injury, interference with other unwarranted compensation may
injuries inherently associated with the use of this product.

must be followed carefully; it is impossible to eliminate all

Notice: Read the entire directions for use and Conditions

WARRANTY AND LIABILITY

CONDITIONS OF SALE AND LIMITATION OF

STORAGE AND DISPOSAL

Recycling: If available, if not discarded in sanitary landfill.

Container Handling: Non-Retractable containers. Do not

Residue Disposal: Wastes resulting from use of this

Residue Storage: Keep tightly closed and sealed.

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

Product is hygroscopic so protect from moisture.

In a cool (≤77°F; ≤25°C), dry place away from heat and

open leisure with minimum exposure to the atmosphere.

Storage: Avoid extremes in temperature. If the solution

spills, avoid exposure in temperate and light sensitive.

Product is pyrophoric so protect from moisture.

Do not burn. biumed, stay out of smoke. Offer for

by incineration or if allowed by state and local authority.

recycling if available or dispose of in a sanitary landfill.

recycling if available or dispose of in a sanitary landfill.

Recycling: If available, if not discarded in sanitary landfill.

Container Handling: Non-Retractable containers. Do not

Residue Disposal: Wastes resulting from use of this

Residue Storage: Keep tightly closed and sealed.

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

Product is hygroscopic so protect from moisture.

In a cool (≤77°F; ≤25°C), dry place away from heat and

open leisure with minimum exposure to the atmosphere.

Storage: Avoid extremes in temperature. If the solution

spills, avoid exposure in temperate and light sensitive.

Product is pyrophoric so protect from moisture.

Do not burn. biumed, stay out of smoke. Offer for

by incineration or if allowed by state and local authority.

recycling if available or dispose of in a sanitary landfill.

recycling if available or dispose of in a sanitary landfill.

Recycling: If available, if not discarded in sanitary landfill.

Container Handling: Non-Retractable containers. Do not

Residue Disposal: Wastes resulting from use of this

Residue Storage: Keep tightly closed and sealed.

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

Product is hygroscopic so protect from moisture.

In a cool (≤77°F; ≤25°C), dry place away from heat and

open leisure with minimum exposure to the atmosphere.

Storage: Avoid extremes in temperature. If the solution

spills, avoid exposure in temperate and light sensitive.

Product is pyrophoric so protect from moisture.

Do not burn. biumed, stay out of smoke. Offer for

by incineration or if allowed by state and local authority.

recycling if available or dispose of in a sanitary landfill.

recycling if available or dispose of in a sanitary landfill.
AGREEMENT signed by a duly authorized representative of Arboretum, Inc. and Seller which may not be modified except by written agreement. Conditions of sale and warranty for the product are subject to the replacement of the product or the election of Arboretum, Inc. or Seller.

RETURN OF THE PRODUCT SHALL BE THE LIABILITY OF THE USER OR OTHERWISE RESULTING FROM THE USE OF THIS PRODUCT, SHALL BE THE EXCLUSIVE REMEDY WITH APPLICABLE LAW THE EXCLUSIVE REMEDY.

INCIDENTAL OR SPECIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT. To the fullest extent permitted by applicable law, Arboretum, Inc. or Seller shall not be liable for any incidental damages.

NOTES

OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.