Mauget

ArborFos™

SYSTEMIC FUNGICIDE
IN READY TO USE CAPSULES
FOR TREE INJECTION USE FOR SEASONAL SUPPRESSION OF CERTAIN DISEASES

MFG. BY: J.J. MAUGET CO.
TOWN, STATE: Arcadia, CA 91006
EPA REGISTRATION NO: 7945-26
EPA ESTABLISHMENT NO: 7945-CA-1
E-MAIL ADDRESS: www.Mauget.com

ACTIVE INGREDIENT:
Mono- and di-potassium salts of Phosphorous Acid
OTHER INGREDIENTS: 45.8%
Total 100.0%

Contains 5.174 lbs/gallon of the active ingredient, mono- and di-potassium salts of Phosphorous Acid. Equivalent to 3.353 lbs Phosphorous Acid/gallon.

Net Contents:
- 24 capsules plus 24 feeder tubes per carton
- 24 capsules @ 0.17 fl. oz. (5 mL) ea, 4.06 fl. oz. (120 mL) net per carton

Shipping box: 12 cartons as above.

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

SWALLOWED
- 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.
- Do not give anything by mouth to an unconscious person.

IN EYES
- Hold eye open and rinse slowly and gently with water for 15-20 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.

IN SKIN OR CLOTHING
- Take off contaminated clothing.
- Rinse skin immediately 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 911 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. You may also contact 1-800-535-5053 for emergency treatment information.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Wear appropriate personal protective equipment.

ENVIRONMENTAL HAZARDS

For terrestrial uses. Do not apply directly to water, or 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 washwater or rinsate.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool place over 45°F with capsules in an upright position. Keep out of direct sunlight when possible.

CONTAINER DISPOSAL: Dispose of empty capsules in a sanitary landfill or by incineration if approved by state and local authorities. If burned, stay out of smoke.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

RESTRICTIONS

Do not inject trees that are less than four inches in diameter.

GENERAL DIRECTIONS

Important: Preventative application is more effective than therapeutic treatment in trees showing disease symptoms. Trees in advanced stages of disease development may not respond to treatment. The health, species of the tree, and the environmental conditions will determine the rate of uptake. Infected trees will absorb the material more slowly due to the vascular plugging caused by the disease. If ArborFos is not absorbed within 24 hours, the tree is considered high risk and has a poor chance of survival. For all rates of application, see #3 below. Thoroughly irrigate trees/plants prior to or at the same time of injection. Test for phytotoxicity prior to regular use.
<table>
<thead>
<tr>
<th>PLANT</th>
<th>DISEASE</th>
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<tbody>
<tr>
<td>ORNAMENTAL TREES</td>
<td>PHYTOPHTHORA spp. (including P. ramorum, P. cinnamomi, P. palmivora, P. cactorum)</td>
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<tr>
<td></td>
<td>ANTHRACNOSE; APPLE SCAB (Venturia inaequalis); BACTERIAL BLIGHT (Xanthomonas spp.)</td>
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<td></td>
<td>ARMILLARIA ROOT ROT (Armillaria spp.); PYTHIUM spp.; PINE PITCH CANKER (F. subglutinans)</td>
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<tr>
<td>AVOCADOS</td>
<td>ROOT ROT (Phytophthora cinnamomi, P. citricola); ARMILLARIA ROOT ROT (Armillaria spp.)</td>
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<tr>
<td>CITRUS (mature trees)</td>
<td>ROOT, FOOT and COLLAR ROT (Phytophthora spp. Incl. P. nicotianae, P. citrophthora)</td>
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<tr>
<td></td>
<td>ARMILLARIA ROOT ROT (Armillaria spp.)</td>
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<tr>
<td>COCONUTS</td>
<td>BUD – NUT FALL (Phytophthora palmivora); ARMILLARIA ROOT ROT (Armillaria spp.)</td>
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<td>APPLES, Pears, LOQUATS, QUINCE</td>
<td>FIRE BLIGHT (Erwinia amylovora); APPLE SCAB (Venturia inaequalis); ARMILLARIA ROOT ROT (Armillaria spp.)</td>
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<td>TREE NUTS SUCH AS ALMONDS and WALNUTS</td>
<td>ROOT and COLLAR ROT (Phytophthora spp.); ARMILLARIA ROOT ROT (Armillaria spp.)</td>
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1. **The MAUGET SYSTEM**
   (A) Mauget compressible capsule with insert hole
   (B) Feeder tube with flanged gun-sight and opposite tapered beveled end

2. **TOOLS**
   (A) Portable electric drill
   (B) 11/64 in. (.04 cm) drill bit
   (C) Plastic mallet
   (D) Tape measure

3. **RATE**
   Apply the compressed capsule every 3 inches around the circumference of the tree. Injection sites can be placed 6 – 8 inches above the soil surface.

4. **PRESSURIZING THE CAPSULES**
   Apply the appropriate amount of pressure on the top of the capsule in order to compress.

5. **DRILLING THE TREE HOLE**
   Predrill spaced injection sites at a slight downward angle at the root flare/buttress area (approximately 6 to 8 in.), above ground level, using a clean 11/64 in. drill bit (except monocalyedons and conifers). Drill to a depth of 3/8 to 1/2 in. into healthy xylem tissue under the bark. For conifers, palms, and other monocots, vary the depths of the injection sites. Depth should be 3 inches or less. Follow manufacturer’s directions and precautions in the use of power drills.

6. **TREE HOLE DEPTH**
   It is important that the feeder tube be set to the proper depth in the conductive xylem tissue. If set too deeply, flow is restricted by blockage in the heartwood; if set too shallow, leakage may occur.

7. **COMBining CAPSULE AND FEEDER TUBE**
   Carefully insert the feeder tube’s flange end, with the notch upward, into the insert hole of a compressed micro-injection capsule without breaking the membrane. Be sure the flange end of the feeder tube is flush against the wall of the capsule insert hole.

8. **Placing the FEEDER TUBE in the TREE**
   Firmly seat the feeder tube, with the attached upright micro-injector capsule, into the predrilled tree injection hole. Tap the rear side, opposite the insert hole of the capsule to break the capsule membrane and release the capsule contents into the feeder tube and into the tree.

9. **REMOVAL**
   Uptake in the tree usually occurs within several minutes. Capsules may be temporarily rotated in place to see if any liquid is left. When empty, turn the micro-injectors upside down for one minute before removal. Remove micro-injectors promptly after treatment. Empty micro-injectors must not be left on the tree. The health and species of the tree, and local environmental conditions will determine the rate of uptake. If the capsule does not completely empty within a few hours, invert and carefully remove the micro-injector and enclose it in a heavy duty plastic bag for disposal in accordance with state and local regulations.

10. **MINI-MICRO FEEDER TUBE**
    For established trees with thin bark (less than 3/8 in. (.9 cm) thickness), use a 7/64 in. (.03 cm) drill bit to produce a micro-injection site for a mini-micro feeder tube.

**WARRANTY STATEMENT**

J.J. Mauget Co. makes no warranty of merchantability, fitness for any purpose or otherwise expressed or implied concerning this product or its uses which extends beyond the use of the product under normal conditions in accord with the statements made on this label.

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10/7/09
Mauget ARBORFOS

Refer to the outer box label for additional labeling.
The registered label shall be in the possession of the user during application.

KEEP OUT OF REACH OF CHILDREN
CAUTION

ACTIVE INGREDIENT:
Mono- and di-potassium salts of Phosphorous Acid.................................45.8%
OTHER INGREDIENTS:..............................................................................54.2%
TOTAL..................100.0%

Made in U.S.A. J.J. Mauget Co.
5435 Peck Road
Arcadia, CA 91006-5847

Net Contents 5 mL or 0.17 fl. oz.