**MARATHON II**

**Greenhouse and Nursery Insecticide**

**FOR FOLIAR AND SYSTEMIC INSECT CONTROL ON ORNAMENTALS, NON-BEARING FRUIT AND NUT TREES, AND VEGETABLE TRANSPLANTS IN GREENHOUSES AND IN NURSERIES**

ACTIVE INGREDIENT: Imidacloprid, 10% (imidacloprid, 10%)

OTHER INGREDIENTS: 75% N.C.E.

TOTAL: 100% P.E.

Contains 2 pounds of imidacloprid per gallon.

**SHAKE WELL BEFORE USING**

EPA Reg. No. 432-1369-59807

EPA Est. Indicated by second and third digits of the batch number on this package.

(56) = 432-1X-1

(55) = 3125-MG-1

**STOP - READ THE LABEL BEFORE USE**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See inside booklet for Directions for Use and other Precautionary Statements.

Product Code: 985290

Net Contents: 250 mL (8.5 fl. oz.)

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**FIRST AID**

**IF 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.

**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.

**IF ON SKIN OR CLOTHING**
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for further treatment advice.

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

 Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Keep children or pets off treated area until drying is dry.

**USER SAFETY RECOMMENDATIONS**

**User should:**
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the latrine.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENGINEERING CONTROLS STATEMENTS**

When handlers use closed systems, enclosed cabinets, or airlift in a manner that meets the requirements established in the Material Protection Standard (MPS) for agricultural pest biologicals (40 CFR 195.240), this handler PPE requirements may be reduced or modified as specified in the MPS.

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**STOP - READ THE LABEL BEFORE USE**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

PRECAUCION AL USAR: Si no puede leer o entender inglés, no use este producto hasta que le expliquen a usted en español.

(To the user: If you cannot read English, do not use this product until the label has been fully explained to you.)

For MEDICAL and TRANSPORTATION Emergencies Only

Call 24 Hours A Day 1-800-424-8590

For PRODUCT USE information Call 1-800-366-4647
ENVIRONMENTAL HAZARDS
This product is highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or exposed to potential areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops/plants or weeds. Do not apply this product or allow it to drift to blooming crops/plants or weeds if bees are foraging the treatment area. This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

PROTECTION OF POLLINATORS
APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE INSERTIONS FOR USE TO PROTECT POLLINATORS.

This product can kill bees and other insect pollinators. Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar. Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during fall applications, or contact with residues on plant surfaces after fall applications.
- Irrigation of residues in nectar or pollen when the pesticide is applied as a seed treatment, soil, or in sprays, as well as foliar applications.

PROTECTION OF POLLINATORS (continued)
When Using This Product Take Steps To:
- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Maintain drift of this product onto bee hives or off-site to pollinator attractive habitat. Drift of this product onto bee hives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at http://pesticidestewardship.org/PollinestProtectionPages/default.aspx
Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aspa.org/ftncharts.html
Pesticide incidents should also be reported to the National Pesticide Information Center at www.npic.orst.edu or directly to EPA at: bee@epa.gov

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with the labeling.
Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, contact the agency responsible for pesticide regulation.

SEE INDIVIDUAL GRIDS FOR SPECIFIC POLLINATOR PROTECTION APPLICATION RESTRICTIONS. IF NONE EXIST UNDER THE SPECIFIC CROP FOR OUTDOOR FOLIAR APPLICATIONS, FOLLOW THESE APPLICATION DIRECTIONS FOR FOOD CROPS AND COMMERCIALLY GROWN ORNAMENTALS THAT ARE ATTRACTIVE TO POLLINATORS.

FOR FOOD CROPS AND COMMERCIALLY GROWN ORNAMENTALS NOT UNDER CONTRACT OR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard. 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and examples pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this label only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours following application. Center entry by exception.
AGRICULTURAL USE REQUIREMENTS (continued)

Exception: If the product is chelated, soil-injected or soil-applied, workers may enter treated areas at any time if they are not in contact with anything that has been treated.

PPE required for entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, etc.

- Coversalls
- Chemical-resistant gloves made of any waterproof material such as rubber laminate, butyl rubber, double rubber, neoprene rubber, nitrile rubber, polyethylene, polyvinylchloride (PVC) or vinyl
- Shirts plus socks

APPLICATION TO ORNAMENTALS AND VEGETABLE TRANSPLANTS

MARATHON® II Insecticide is for insect control on ornamental and vegetable plants intended for retail (transplant) in nurseries and greenhouses. MARATHON II Insecticide is a systemic product and will be translocated upward into the plant system. To assure optimum effectiveness, the product must be applied where the growing portion of the target plant can absorb the active ingredient. The addition of a foliar containing fertilizer, where applicable, into the solution may enhance the uptake of the active ingredient. Application can be made by interior application or soil applications, including soil injection, drenches, chemigation, and broadcast sprays.

When making soil applications to plants with woody stems, systemic activity will be delayed until the active ingredient is translocated throughout the plant. For this reason, make application prior to anticipated pest infestation to achieve optimum levels of control.

For outdoor uses, do not apply more than 0.8 pt. (0.4 lb. of active ingredient) per acre per year.

BARK MEDIA: Media with 30% or more bark content can carry a shorter period of protection when treated with MARATHON II Insecticide.

RESISTANCE: Some insects are known to develop resistance to insecticides after repeated use. As with all insecticides, control of resistance is an important aspect of pest management. For resistant insects, MARATHON II Insecticide may be used as a single insecticide. For resistant insects, MARATHON II Insecticide may be used as a single insecticide. For resistant insects, MARATHON II Insecticide may be used as a single insecticide. For resistant insects, MARATHON II Insecticide may be used as a single insecticide.

MARATHON II Insecticide is a member of the neonicotinoid chemical class. Insecticides resistant to other chemical classes have not shown cross-resistance to MARATHON II Insecticide.

Contact your Cooperative Extension Specialist, certified crop advisor and/or product manufacturer for advice on control resistant insects.

APPLICATION EQUIPMENT FOR ORNAMENTALS AND VEGETABLE TRANSPLANTS

MARATHON II Insecticide mixes readily with water and may be used in many types of application equipment. Mix product with the required amount of water and apply as desired dependent upon the selected use pattern.

When making interior applications on hard to wet foliage such as holly, pine, or the addition of a spreader/sticker is recommended. For concentrate or mist spray equipment to be used on an equivalent amount of product on the area sprayed, as would be used in a dilute application.

MARATHON II Insecticide is for use with common wet fungicides, insecticides, liquid fertilizers, and herbicides using the correct concentration of products in a small jet as local experience is unavailable.

APPLICATION THROUGH IRRIGATION SYSTEMS

Apply MARATHON II Insecticide directly to the root zone or on the label either alone or in a mixture with other pesticides and chemicals registered for application through irrigation systems. The normal dilution rate is 1:100 to 1:200, depending on the system. Always meter the product into the irrigation water during the first part of the irrigation cycle. The product may be mixed separately prior to injection. Application may be necessary if the mixture is allowed to stand more than 24 hours.

Tearooms, pastrid community and other food preparers should be used for irrigation equipment. Apply MARATHON II Insecticide only through microirrigation (individual sprinkler heads), drop irigations, overhead irrigation, drip and flood, or hand-held or motorized calibrated irrigation equipment.

Do not apply this product through any other type of irrigation system. Crop injury or lack of effectiveness can result from nonuniform distribution of treated water. If any equipment is used, calibrate your State or Local Service department for your equipment, manufacturer, or local service department does not cover an irrigation system (including greenhouse systems) used for pest control application to public water systems that requires label-purchased safety devices for public water systems are in place.

A person knowledgeable of the irrigation system and responsible for the operation, or a person who is under the supervision of the responsible person, shall start the system down and make necessary adjustments when the need arises.

SAFETY DEVICES FOR IRRIGATION SYSTEMS CONNECTED TO PUBLIC WATER SUPPLIES:

If the source of water for your irrigation system is a public water supply, follow the instructions below:

1. Public water system means a system for the provision to the public of piped water for human consumption if such system has less than 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

2. Chlorination systems connected to public water systems must contain a function of reduced-press sure zone or booster, including in the water supply line upstream from the point of pesticide introduction. An air gap to a roof water from the public water system should be discharged into a separate tank or to pesticide injection. There shall be a complete physical break (air gap) between the outlet end of the 3" pipe and the top of overflow pipe of the receiving tank at least twice the inside diameter of the pipe.

3. The pesticide injection pipeline must contain a function, automatic, quick-acting check valve to prevent the flow of fluid back toward the injection point.
4. The pesticide injection pipeline must contain a functional, normally closed, solvent-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pumps when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

7. Do not apply when wind speed favors drift beyond the area intended for treatment.

SAFETY DEVICES FOR IRRIGATION SYSTEMS NOT CONNECTED TO A PUBLIC WATER SUPPLY:

1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

APPLICATION TO GRASSY AREAS IN NURSERIES

MARATHON II Insecticide can be used for the control of soil inhabiting pests of grassy areas of nurseries, such as Northern and Southern masked chafers, Gallerophila Annulata, C. immaculata, and C. lutea, Atlantic garden beetles, Melolontha cadiaria, European chafer, Rhinocoris major, Green June beetle, Cicla nctica, May or June beetle, Phyllophaga sp., Japanese beetle, Popillia japonica orient beetle, Anomala orientale, Stiphon, Sphenophorus spp., Annual bluegrass weevil, Hypophyllum spp., June bug, Melolontha melolontha, Melolontha alternata and Atheta sp., and more chafers, Sphymnus spp. MARATHON II Insecticide can also be used for suppression of soil nematodes and chinch bugs. MARATHON II Insecticide cannot be used on nursery grass under or around hold or container grown plants, on roadways or other grassy areas in or around nurseries. MARATHON II Insecticide cannot be used on commercial and farms.

The active ingredient in MARATHON II Insecticide has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests.

APPLICATION EQUIPMENT FOR USE ON GRASSY AREAS IN NURSERIES

High levels of control can be achieved when applications are made preceding or during the egg laying period. The need for an application can be based on historical monitoring of the site, previous records or experience, current season habitat fly, or other methods. Optimum control will be achieved when applications are made prior to hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the tanks.

Do not apply MARATHON II Insecticide to soils which are waterlogged or saturated with water. Accumulation of the active ingredient cannot be achieved when these conditions exist. The treated grassy area must be in such a condition that the rainfall or irrigation will penetrate vertically in the soil profile. Do not apply more than 1 lb. or 0.4 fl. oz. (24 oz.) of active ingredient per acre per year.

APPLICATION EQUIPMENT FOR USE ON GRASSY AREAS IN NURSERIES

Apply MARATHON II Insecticide in sufficient water to provide adequate distribution in the treated area. The use of accurately calibrated equipment normally used for the application of weed insecticides is required. Use equipment which will produce a uniform, coarse droplet spray, using a low pressure setting to eliminate off target drift. Check calibrator periodically to ensure the equipment is working properly.
DIRECTIONS FOR FOLIAR APPLICATION TO GRASSY AREAS OF NURSERIES (continued)

RESTRICTIONS:
• Do not apply more than 1 lb. (0.4 lb. active ingredient) per acre per year.
• Do not allow this product to contact plants in bloom while these are forming the treatment area.
• Do not spray treated areas or use clippings from treated areas for feed or forage.
• Avoid runoff or flooding of irrigation water following application.
• Do not apply MARATHON II to soils which are waterlogged or saturated, which will not allow penetration into the root zone of the plants.

CRD PEST DOSAGE
Trees - Non-bearing Fruit and Nut trees* Aphids Japanese beetles Leafminers 1.7 g oz (40 ml) per 1,000 gal. of water
Shrubs Japanese beetle Maloney's Spittle bugs 2.2 fl oz (65 ml) of 100 gal. of water
Flowers Maloney's Spittlebugs (12 suspensions) 0.05 g to 0.08 fl.oz. per 1,000 sq. ft.
Vegetable transplants** Maloney's Spittlebugs (killing) 0.015 to 0.05 fl oz (0.3 to 1.0 ml) per 1,000 gal. of water

DIRECTIONS FOR APPLICATIONS TO ORNAMENTALS AND VEGETABLE TRANSPLANTS (continued)

CRD PEST DOSAGE
Trees - Non-bearing Fruit and Nut trees* White grub larvae 1.7 g oz (40 ml) per 1,000 gal. of water
Flowers White grub larvae (such as Japanese beetle larvae, Chafer, Phyllophaga spp., Root-lodged beetles, Granit beetle) 0.05 to 0.08 fl. oz (1.5 to 1.7 ml) per 1,000 sq. ft.

DIRECTIONS FOR APPLICATIONS TO ORNAMENTALS AND VEGETABLE TRANSPLANTS (continued)

CRD PEST DOSAGE
Trees - Non-bearing Fruit and Nut trees* Broadcast Applications: Mix required amount of product with sufficient water to uniformly and consistently cover the area being treated. Do not use less than 2 gallons of water per 1,000 sq. ft. For optimum control, irrigate thoroughly to incorporate MARATHON II insecticide into the upper soil profile.
Flowers Ground covers Vegetables transplants** Transmission of virus to plants by vectors that will not remain on leaves or feed on any year after application.

DIRECTIONS FOR APPLICATIONS TO ORNAMENTALS AND VEGETABLE TRANSPLANTS (continued)

CRD PEST DOSAGE
Trees - Non-bearing Fruit and Nut trees* Japanese beetle Japanese beetles 1.7 g oz (40 ml) per 1,000 gal. of water
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Vegetable transplants** Maloney's Spittlebugs (killing) 0.015 to 0.05 fl oz (0.3 to 1.0 ml) per 1,000 gal. of water

DIRECTIONS FOR SOIL DRENCH AND SOIL INJECTION FOR TREES AND SHRUBS GROWN IN NURSERY AND GREENHOUSE

CRD PEST DOSAGE
Adelgids Japanese beetles (adults) Japanese beetles (larvae) 0.5 to 2 fl. oz. (1.5 to 6 ml) per trunk diameter (D.T.)
Aphids Japanese beetles (larvae) Pearl moth larvae 0.5 to 2 fl. oz. (1.5 to 6 ml) per trunk diameter (D.T.)
Armored scales Leaf beetles, Spittle bugs, Pea leaf beetles 0.5 to 2 fl. oz. (1.5 to 6 ml) per trunk diameter (D.T.)
Bark beetles (adults) Maloney's Spittlebugs and Spittle bug (larvae) 0.5 to 2 fl. oz. (1.5 to 6 ml) per trunk diameter (D.T.)
Black vine weevil larvae Leafhoppers 0.5 to 2 fl. oz. (1.5 to 6 ml) per trunk diameter (D.T.)
Cuckoo beetle larvae Leafhoppers 0.5 to 2 fl. oz. (1.5 to 6 ml) per trunk diameter (D.T.)
Fusarium blight of tree, leaf blight and brown spot 0.5 to 2 fl. oz. (1.5 to 6 ml) per trunk diameter (D.T.)
Weevils 0.5 to 2 fl. oz. (1.5 to 6 ml) per trunk diameter (D.T.)

Soil injection: GRID SYSTEM: Spire holes on 2.5 foot centers, in a grid pattern, extending to the drip line of the tree. CIRCLE SYSTEM: Apply in circular area in circles, using more than one circle dependent upon the size of the tree beneath the drip line of the tree extending to the trunk that line.
DIRECTIONS FOR SOIL DRENCH AND SOIL INJECTION FOR TREES AND SHRUBS GROWN IN NURSERY AND GREENHOUSE (continued)

RAGAL SYSTEM: Space injection holes evenly around the base of the tree from 4 inches to 12 inches out from the roots. Mix required dosage in sufficient water to inject an equal amount of solution in each hole. Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment area. For optimum control, keep the treated area moist for 1 to 10 days. Do not use less than 4 holes per tree.

Soil Injection Application Allowed in Nassau or Suffolk Counties of New York. Soil Drench: Uniformly apply the dosage to no less than 10 gallons of water per 1,000 square feet as a drench around the base of the tree, directed to the root zone. Remove plastic or any other barrier that will stop solution from reaching the root zone.

For Control of Specified Borer(s): Application to trees already heavily infested may not prevent the eventual loss of the trees due to existing past damage and tree stress.

MARCHAN II Insecticide - Ebb & Flow Application

MARCHAN II Insecticide may be applied through Ebb & Flow applications. To ensure accurate uptake it is recommended that prior to treatment, a minimum of 10 plants be brought up to a known field capacity and allowed to dry out for one or two days. Re-wet these plants to determine how much water is required per square foot. Use the volume absorbed per plant (drying pot sizes x number of plants) multiplied by the number of plants being treated. Add to this volume a required minimum to flood the smallest treatment area. Do not allow floodwater to flow around the plant. To re-use the returned volume with subsequent irrigation or nutrients on the same plants.

DIRECTIONS FOR EB AND FLOOD APPLICATIONS IN GREENHOUSE AND NURSERIES

| Azalea | Amaryllis | Armored scales (Impatiens) | Fanleaf Geisha (various) | Japanese beetles (adults) | Lantana | Leaf borers (including elm and hibiscus leaf borers) | Leaf hoppers (including glomeris-winged sharpshooters) | Lavandula | White Crab lavena (such as Japanese Bellis, M. maidenhair) | Rose Mealybug | Root Mealybugs | Root Weevil Complex (such as Anoplophora Weevil, Black Vine Weevil, Citrus Rust Weevil) | Soft Scale | Thrips (Impatiens) | Whiteflies |
|----------------------------------|---------|--------------------------|--------------------------|--------------------------|---------|--------------------------|--------------------------|------------|------------------|------------------------|-----------------|------------------|------------------|----------------|------------------|------------------|
### DIRECTIONS FOR EBB AND FLOOD APPLICATIONS IN GREENHOUSE AND NURSERIES (continued)

<table>
<thead>
<tr>
<th>Pot size (inches)</th>
<th>Herbaceous species including vegetable transplants (one or two plants per pot) ml per 100 plants</th>
<th>Woody perennials, herbaceous species including vegetable transplants (3 or more plants per pot) ml per 100 plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>6.6 mL</td>
<td>10 mL</td>
</tr>
<tr>
<td>9</td>
<td>7.4 mL</td>
<td>11.3 mL</td>
</tr>
<tr>
<td>10</td>
<td>8.3 mL</td>
<td>12.5 mL</td>
</tr>
<tr>
<td>11</td>
<td>9 mL</td>
<td>14.3 mL</td>
</tr>
<tr>
<td>12</td>
<td>10 mL</td>
<td>15.7 mL</td>
</tr>
</tbody>
</table>

### DIRECTIONS FOR EBB AND FLOOD APPLICATIONS IN GREENHOUSE AND NURSERIES (continued)

- Fungus gran larva in the soil will be controlled by direct or incorporation. No adult Fungus gran control. (Other insect control is achieved by the uptake of MARATHON is inactivates from a healthy root system translocating the active ingredient up into the plant.
- Root Mealybug control will require a thorough drenching of containerized media. Coverage is essential for control while minimizing the amount of leachate. (Note: 1.7 fl oz [50 mL] in 100 gallons of water)
- Citrus Root Weevil: For use on non-bearing citrus nursery stock.
- Whitefly suppression on foliage only. Flowers and fruits will not be suppressed.
- Whitefly suppression on foliage only. Flowers and fruits will not be suppressed.
- Note: for use on vegetable transplants, please refer to set dose only including DC-302, Fransvel Broccoli, Broccoli Rabe, Brussels Sprouts, Cabbage, Chinese Cabbage, Cauliflower, Collards, Eggplant, Garlicky Cherry, Kale, Kohlrabi, Lettuce, Mustard Greens, Peppers, Peas, Potatoes, Papaya Gleno, Poli, Sugarbeets, Tomatoes, and Turnips.

### DIRECTIONS FOR DRENCH AND IRRIGATION APPLICATIONS (continued)

**Plants in Containers**

<table>
<thead>
<tr>
<th>Plants or Containers</th>
<th>Use Pattern</th>
<th>Doage</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegetable</td>
<td>1 to 7 ft. 8 oz.  (0.5 L)</td>
<td>a</td>
<td>Apply in an appropriate amount of water to avoid foliar burn and adjust the number of pots based on pot size and overall plant size. Apply according to label directions. For infestations with moderate irrigation, initiate sequentially during the next 10 days. In order to avoid loss of active ingredient due to leaching, store the product in a cool, dark place.</td>
</tr>
</tbody>
</table>
**DIRECTIONS FOR DRENCH AND IRRIGATION APPLICATIONS (continued)**

<table>
<thead>
<tr>
<th>USE PATTERN</th>
<th>DOSAGE</th>
<th>INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>In containers</td>
<td>Fungicidal and systemic (continued)</td>
<td>1.78 oz (50 mL) of product per 5,000 square feet per application. Allow no leaching or runoff for 16 days before applying.</td>
</tr>
</tbody>
</table>

**REFERENCES FOR OUTDOOR USE:**
- Follow application restrictions for commercially grown ornamentals not under contract for pollination services and are attractive to pollinators indicated on page 14-15 to protect bees and other insect pollinators.
- Do not apply more than 1.6 pt (0.4 lb, active ingredient) per acre per year.
- Do not apply MARATHON to insecticidal to soils which are waterlogged or saturated, which will not allow penetration into the root zone of the plants.

**Pest Control:**
- Aphids
- Leafhoppers
- Spiders
- Whitefly
- White grubs
- White grubs (continued)
- Soft Scale

**Adonis**
- Leaf blisters
- Fungus Grate
- Larvae
- Aphids
- Leafhoppers
- Spiders
- Whitefly
- White grubs
- White grubs (continued)
- Soft Scale

**White grubs (continued):**
- White grubs
- Leaf blisters
- Fungus Grate
- Larvae
- Aphids
- Leafhoppers
- Spiders
- Whitefly
- White grubs
- White grubs (continued)
- Soft Scale

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- White grubs
- Leaf blisters
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- White grubs (continued)
- Soft Scale

**White grubs (continued):**
- White grubs
- Leaf blisters
- Fungus Grate
- Larvae
- Aphids
- Leafhoppers
- Spiders
- Whitefly
- White grubs
- White grubs (continued)
- Soft Scale

**White grubs (continued):**
- White grubs
- Leaf blisters
- Fungus Grate
- Larvae
- Aphids
- Leafhoppers
- Spiders
- Whitefly
- White grubs
- White grubs (continued)
- Soft Scale

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- White grubs
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**White grubs (continued):**
- White grubs
- Leaf blisters
- Fungus Grate
- Larvae
- Aphids
- Leafhoppers
- Spiders
- Whitefly
- White grubs
- White grubs (continued)
- Soft Scale
DIRECTIONS FOR DRENCH AND IRRIGATION APPLICATIONS FOR LARGE CONTAINERIZED PLANTS (continued)

RESTRICTIONS FOR OUTDOOR USE:
- Follow application restrictions for commercially grown ornamentals NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS indicated on pages 10-11 to protect bees and other insect pollinators.
- Do not apply more than 1.6 pt. (0.5 lb.) of active ingredient) per acre per year.

Fungus and bacterial disease in the soil will be controlled by drench or incorporation. A 50% dieback of bacterial disease in the soil is achieved by the uptake of the product by the plant roots.

Next morning control will require a thorough drenching of containerized media. Coverage is essential for control while maintaining the amount of media. Rate: 1.7 fl. oz. (50 ml.) in 15 gallons of water.

DIRECTIONS FOR SOIL APPLICATION TO FIELD GROWN NURSERY STOCK

RESTRICTIONS:
- Do not apply more than 1.6 pt. (0.5 lb.) of active ingredient) per acre per year.
- Do not apply MARATHON II immediately to soils which are waterlogged or satu- rated, which will not allow penetration into the root zone of the plants.

Pesticide Disposal: Washes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Handling: Nonrefillable container. Do not reuse or refill this container. Store in original container. Keep out of reach of children. Store in a cool, dry place.

STORAGE AND DISPOSAL (continued)

Pesticide Disposal: Washes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Handling: Nonrefillable container. Do not reuse or refill this container. Store in original container. Keep out of reach of children. Store in a cool, dry place.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in org. lang. container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. If the container is leaking, shift to prevent leaching. If container is leaking, shift or container spewed or any reason or cause, carefully shut up spilled material by means of runoff. Refer to Precautionary Statement on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with inorganic type compounds and dispose of as directed for pesticides below. In spill or spill incidents, keep unauthorized people away. You may contact the CIP, Inc. for documentation of your training and use of any other assistance that may be necessary. The CIP, Inc. emergency telephone number is 1-800-695-9447, or contact Chemtura at 1-800-842-6900.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimers of Warranties and Limitations of Liability before using this product.

If terms are unacceptable, return the unused product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability:

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond CIP, Inc.'s control it is impossible for CIP, Inc. to indefinitely all risks associated with the use of this product. As a result, crop injury or effectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CIP, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTENDS BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of CIP, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CIP, INC.,