FOR USE IN GREENHOUSES, NURSERIES, INTERIOR PLANTSCAPES, AND SIMILAR TYPE AREAS ON ORNAMENTALS, FRUIT AND NUT TREES AND VEGETABLE PLANTS

ACTIVE INGREDIENT: Imidacloprid: 1-(6-Chloro-3-pyridinyl)methyl-N-nitro-2-imidazolidinimine . . . . . . 21.4%
OTHER INGREDIENTS: . . . . . . . . . . . . . . . . . . 78.6%
TOTAL: . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100.0%

Contains 2 pounds of imidacloprid per gallon.

SHAKE WELL BEFORE USING

EPA Reg. No. 53883-232-59807
EPA Est. No. 53883-TX-002

STOP - READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN

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

985255
Net Contents: 250 mL (8.45 fl. oz.)
STOP - READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

CAUTION

For TRANSPORTATION Emergencies ONLY
Call 24 Hours A Day 1-800-424-9300
For MEDICAL and PRODUCT USE Information
Call 1-800-356-4647

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 soap and water for 15 to 20 minutes.
• Call a poison control center or doctor for treatment advice.

USER SAFETY RECOMMENDATIONS

User should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• 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.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. 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 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 in 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.

FIRST AID (continued)

If in Eyes
• Hold eyelids 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.

NOT 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 OHP, Inc. at 1-800-356-4647 for emergency medical treatment information.

NOTE TO PHYSICIAN

No specific antidote is available. Treat patient symptomatically.

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 and pets away from treated area until dry.

Personal Protective Equipment (PPE): Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton
• Shoes plus socks

Follow manufacturer’s instructions for cleaning/maintaining personal protective equipment, PPE. If no such instructions for washable PPE exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGLISH 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 and pets away from treated area until dry.

Personal Protective Equipment (PPE): Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton
• Shoes plus socks

Follow manufacturer’s instructions for cleaning/maintaining personal protective equipment, PPE. If no such instructions for washable PPE exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGLISH 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 and pets away from treated area until dry.

Personal Protective Equipment (PPE): Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton
• Shoes plus socks

Follow manufacturer’s instructions for cleaning/maintaining personal protective equipment, PPE. If no such instructions for washable PPE exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

PROTECTION OF POLLINATORS

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

Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect 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 foliar applications, or contact with residues on plant surfaces after foliar applications
• Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, 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.
• Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives 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/PollinatorProtection/Pages/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: http://pesticidestewardship.org/officials.html

Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

For TRANSPORTATION Emergencies ONLY

KEEP OUT OF REACH OF CHILDREN

CAUTION

For MEDICAL and PRODUCT USE Information
Call 1-800-356-4647
DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
See individual crops for specific pollinator application restrictions. If none exist under the specific crop, follow these application directions for food/feed crops & commercially grown ornamentals that are attractive to pollinators, and for non-agricultural uses.

FOR FOOD/FEED CROPS AND COMMERCALLY GROWN ORNAMENTALS
NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS:
Do not apply this product while bees are foraging. Do not apply this product until flowering is complete and all petals have fallen unless one of the following conditions is met:
• The application is made to the target site after sunset
• The application is made to the target site when temperatures are below 50°F
• The application is made in accordance with a government-initiated public health response

APPLICATION TO ORNAMENTALS AND VEGETABLE PLANTS
MARATHON II may be used to control insect pests on ornamental and vegetable plants in nurseries and greenhouses and interior plantscapes. Insect protection is achieved because MARATHON II is a systemic product and the active ingredient moves upward into the plant system. For best results MARATHON II should be applied to the growing part of the plant for more absorption of the active ingredient. Nitrogen containing fertilizer may be added to the solution to aid in the uptake of the active ingredient where applicable. MARATHON II may be applied as a foliar spray or by soil applications such as soil injection, drench sprays, and broadcast sprays. Soil applications to plants with woody stems will require applications of MARATHON II before expected pests infestations due to the delay in the uptake of the active ingredient and the time until the product is taken up throughout the plant. For outdoor ornamentals, do not exceed a total of 1.6 pints (0.4 lb of active ingredient) per acre per year.

Bark Media: The length of protection after treatment with MARATHON II may be shortened if the media has 30% or more bark content.

RESISTANCE: Some insects are known to develop resistance to insecticides after repeated use. As with any insecticides, the use of this product should conform to resistance management strategies established for the use area. Consult your Cooperative Extension Service for resistance management strategies and recommended pest management practices for your area.
Application Equipment For Ornamentals And Vegetable Plants
MARATHON II mixes with water and may be applied with different types of application equipment. After mixing with the correct amount of water, follow the application directions for the selected use pattern.
For applications on hard to wet foliage such as holly, pine, or ivy, the use of a spreader/sticker is recommended. For application by concentrate or mist type spray equipment, the same amount of product should be used on the area sprayed, as would be used in a dilute application.
MARATHON II is compatible with frequently used fungicides, miticides, liquid fertilizers. Compatibility may be tested in a small jar by using the correct proportion of products if compatibility information is not available.

APPLICATION THROUGH IRRIGATION SYSTEMS
MARATHON II may be applied in an irrigation system, either as a drench or in an irrigation system that also includes a Chemigation System. A Chemigation System is a system designed to deliver pesticides and other chemicals to plants through irrigation systems. MARATHON II may be applied alone or as a tank mixture with other chemicals or pesticides registered for application through irrigation systems. The normal dilution ratio 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. Agitation may be necessary if the mixture is allowed to stand more than 24 hours. Remove scale, pesticide residue and other foreign matter from the tank and entire irrigation system.

APPLICATION THROUGH IRRIGATION SYSTEMS (continued)
MARATHON II may be applied alone or as a tank mixture with other chemicals or pesticides registered for application through irrigation systems. The normal dilution ratio 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. Agitation may be necessary if the mixture is allowed to stand more than 24 hours. Remove scale, pesticide residue and other foreign matter from the tank and entire irrigation system.
Apply MARATHON II only through microirrigation (individual spaghetti tubes), drip irrigation, overhead irrigation, ebb 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 you have any questions about calibration, contact your State Extension Service specialist, equipment manufacturers or other experts in this area.

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 exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box 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.
Exception: If the product is applied by drenching, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

NON-AGRICULTURAL USE REQUIREMENTS
The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses for non-agricultural uses.

Keep children and pets off treated area until dry.

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 at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, water from the public water system should be discharged into a reservoir...
tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank at least twice the inside diameter of the fill pipe.

3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-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 pump 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.

6. Systems must use a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of material that is 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.

RESTRICTIONS
Do not graze treated areas or use clipperings for treated areas for feed or forage. Avoid runoff or puddling of irrigation water following application.

• Do not apply MARATHON II to soils which are water logged or saturated, which will not allow penetration into the root zone of the plants.

• Do not allow leachate run out for the first 10 days after application, in order to retain the product and facilitate full plant uptake of the active ingredient.

• For outdoor ornamentals grown in beds or turf, applications of MARATHON II cannot exceed a total of 1.6 fl. oz. (4.8 ml) of active ingredient) per acre per year.

• Food Crops: Treated areas may be replanted with any crop specified on an imidacloprid label, or with any crop for which a tolerance exists for the active ingredient.

For optimum control, make applications preceding or during the egg laying period of the target pest. The active ingredient in MARATHON II has enough residual activity so that applications can be made preceding the egg laying activity. Application timing can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Most favorable control will be achieved when applications are made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

Do not make applications when grassy areas are waterlogged or the soil is saturated. APPLICATION EQUIPMENT for GRASSY AREAS IN NURSERIES

• Do not apply this product, by any application method to linden, basswood, or other Tilia species.

APPLICATION TO GRASSY AREAS IN NURSERIES

MARATHON II may be used on nursery grass in areas such as under or around field or container grown plants, on roadsides or other grassy areas in or around nurseries. MARATHON II is not for use on commercial sod farms.

MARATHON II controls soil inhabiting pests of grassy areas of nurseries, such as Northern and Southern masked chafers, Ciclocephalidae donovani, C. immaculata, and/or C. lurida; Alaskan garden beetle, Maladera castanea; European chafer, Rhizotrogus majaica; Green June beetle, Colinus nilatus; May or June beetle, Phyllophaga spp.; Japanese beetle, Popillia japonica; Oriental beetle, Anomala orientalis; Billbugs, Spherophorus spp.; Annual bluegrass weevil, Hypothenemus; Black turfgrass atactoma, Ataenius and Viburnum leaf beetles, Atheta cellulosa, and Aphididae spp. MARATHON II can also be used for suppression of cutworms and chinchbugs.

GRASSY AREAS OF FIELD AND FOREST NURSERIES

ORNAMENTALS

FOLIAR AND SYSTEMIC APPLICATION IN AND AROUND FIELD-GROWN NURSERY AND CONTAINER STOCK, INDOOR AND OUTDOOR ORNAMENTALS (including both greenhouse and interior plantscapes), AND ORNAMENTALS GROWN IN FLAT-BENCHES OR BEDS

APPLICATION EQUIPMENT

APPLICATION INSTRUCTIONS

For best control of grubs, billbugs and annual bluegrass weevil, make application prior to egg hatch of the target pest. Make sure to read APPLICATION EQUIPMENT section of this label.

For suppression of chinchbugs, make application prior to the hatching of the first instar nymphs.

For control of mole crickets make application before or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, MARATHON II application should be accompanied by a curative insecticide. Follow label instructions for other insecticides when tank-mixing.

Consult your local turf, landscape, Agricultural Experiment Station, or State Extension Service Specialist for more specific information regarding timing of application.

NOTE: For best results, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. Do not apply more than 1.6 fl. oz. (4.8 ml) of active ingredient per acre per year. Do not mow grass area until after adequate irrigation or rainfall has occurred so that evenness of application will not be affected.

GRASSY AREAS OF FIELD AND FOREST NURSERIES (continued)

APPLICATION EQUIPMENT FOR USE ON GRASSY AREAS IN NURSERIES

Application Equipment for Use on Grassy Areas in Nurseries

Application Equipment for Use on Grassy Areas in Nurseries

APPLICATION EQUIPMENT

APPLICATION INSTRUCTIONS

APPLICATION INSTRUCTIONS

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APPLICATION INSTRUCTIONS
NURSERY, GREENHOUSE AND INTERIORSCAPE PLANTS
SOIL INJECTION, SOIL DRENCH AND BROADCAST APPLICATIONS IN
GROWN IN FLAT BENCHES OR BEDS (continued)

FOLIAR AND SYSTEMIC APPLICATION IN AND AROUND FIELD-GROWN
NURSERY AND CONTAINER STOCK, INDOOR AND OUTDOOR ORNAMENTALS
(including both greenhouse and interior plantscapes), AND ORNAMENTALS
GROWN IN FLAT BENCHES OR BEDS (continued)

PEST RATES
Leafhoppers (including glassy-winged sharpshooter) 1.7 fl. oz. (50 mL)
Leaffooted bugs
Meado bugs
Mealybugs
Sawfly larvae
Whiteflies

TRIECES
Pea aphids
Weevils
Trichogramma
Sawtooth scale
Soft scales

SOIL INJECTION, SOIL DRENCH AND BROADCAST APPLICATIONS IN
NURSERY, GREENHOUSE AND INTERIORSCAPE PLANTS (continued)

APPLICATION INSTRUCTIONS
Foliar Applications: Start treatments before high pest pressure is observed and
reapply as needed.
For resistance management purposes, an
Foliar application following
Section for use directions specific for

For Control of Specified Borers: Application to trees already heavily infested may
not prevent the eventual loss of the trees due to existing pest damage and tree
stress.

APPLICATION INSTRUCTIONS
No Soil Injection Application Allowed in Nassau or Suffolk Counties of New York.
Soil Drench: Uniformly apply the dosage in 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.

APPLICATION INSTRUCTIONS
Shrubs (including non-bearing fruit and nut)

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SOIL INJECTION, SOIL DRENCH AND BROADCAST APPLICATIONS IN NURSERY, GREENHOUSE AND INTERIORSCAPE PLANTS (continued)

APPLICATION INSTRUCTIONS

Soil Injection: Apply to individual plants using dosage indicated.
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 zone. Keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per shrub.
No Soil Injection Application Allowed in Nassau or Suffolk Counties of New York.

APPLICATION INSTRUCTIONS

Soil Drench: Uniformly apply the dosage in 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.

EBB & FLOOD APPLICATION

Prior to treatment, to ensure accurate uptake by the plants, at least 10 plants should be brought up to a known field capacity and allowed to dry out for one or two days. Once dry, re-wet these plants to determine how much water on average each plant will absorb to bring it back at field capacity. Use the volume absorbed per plant (keeping pot sizes uniform) multiplied by the number of pots being treated. Add to this volume a required minimum to flood your smallest treatment area. This should minimize the return back to the storage tank. Re-use the returned volume with subsequent irrigation or nutrients on the same plants.

EBB & FLOOD APPLICATION

Herbaceous species including vegetable plants* (3 or more plants per pot) Woody perennials, Herbaceous species including vegetable plants* (3 or more plants per pot) Herbs

PEST | POT SIZE (inches) | Herbaceous species including vegetable plants* (1 or 2 plants per pot) | Woody perennials, Herbaceous species including vegetable plants* (1 or 2 plants per pot) | Woody perennials, Herbaceous species including vegetable plants* (1 or 2 plants per pot)
--- | --- | --- | --- | ---

Leaf beetles (including elm and viburnum leaf beetles) | 2 | 1.6 mL | 2.5 mL | 2.5 mL
Leaf beetles (including elm and viburnum leaf beetles) | 3 | 2.5 mL | 3.7 mL | 3.7 mL
Leaf beetles (including elm and viburnum leaf beetles) | 4 | 3.3 mL | 5 mL | 5 mL
Leaf beetles (including elm and viburnum leaf beetles) | 5 | 4.2 mL | 6.3 mL | 6.3 mL
Leaf beetles (including elm and viburnum leaf beetles) | 6 | 5 mL | 7.7 mL | 7.7 mL
Leaf beetles (including elm and viburnum leaf beetles) | 7 | 6.6 mL | 9.1 mL | 9.1 mL
Leaf beetles (including elm and viburnum leaf beetles) | 8 | 7.4 mL | 11.1 mL | 11.1 mL
Leaf beetles (including elm and viburnum leaf beetles) | 9 | 8.3 mL | 12.5 mL | 12.5 mL
Leaf beetles (including elm and viburnum leaf beetles) | 10 | 9 mL | 14.3 mL | 14.3 mL
Leaf beetles (including elm and viburnum leaf beetles) | 11 | 9 mL | 14.3 mL | 14.3 mL
Leaf beetles (including elm and viburnum leaf beetles) | 12 | 10 mL | 16.7 mL | 16.7 mL

Tree species including vegetable plants* (3 or more plants per pot) Woody perennials, Herbaceous species including vegetable plants* (3 or more plants per pot)

PEST | POT SIZE (inches) | Herbaceous species including vegetable plants* (1 or 2 plants per pot) | Woody perennials, Herbaceous species including vegetable plants* (1 or 2 plants per pot) | Woody perennials, Herbaceous species including vegetable plants* (1 or 2 plants per pot)
--- | --- | --- | --- | ---

White grub | 2 | 1.6 mL | 2.5 mL | 2.5 mL
White grub | 3 | 2.5 mL | 3.7 mL | 3.7 mL
White grub | 4 | 3.3 mL | 5 mL | 5 mL
White grub | 5 | 4.2 mL | 6.3 mL | 6.3 mL
White grub | 6 | 5 mL | 7.7 mL | 7.7 mL
White grub | 7 | 6.6 mL | 9.1 mL | 9.1 mL
White grub | 8 | 7.4 mL | 11.1 mL | 11.1 mL
White grub | 9 | 8.3 mL | 12.5 mL | 12.5 mL
White grub | 10 | 9 mL | 14.3 mL | 14.3 mL
White grub | 11 | 9 mL | 14.3 mL | 14.3 mL
White grub | 12 | 10 mL | 16.7 mL | 16.7 mL

**Note: For use on vegetable plants intended for resale only including: Broccoli, Chinese Broccoli, Broccoli Raab, Brussels Sprouts, Cabbage, Chinese Cabbage, Cauliflower, Collards, Eggplant, Ground Cherry, Kale, Kohlrabi, Lettuce, Mustard Greens, Peppers, Potatoes, Rape Greens, Sorghum, Sugarbeets, Tomatillos, and Tomatoes.**

**Note:** For use on vegetable plants intended for resale only including: Broccoli, Chinese Broccoli, Broccoli Raab, Brussels Sprouts, Cabbage, Chinese Cabbage, Cauliflower, Collards, Eggplant, Ground Cherry, Kale, Kohlrabi, Lettuce, Mustard Greens, Peppers, Potatoes, Rape Greens, Sorghum, Sugarbeets, Tomatillos, and Tomatoes.

**Note:** For use on vegetable plants intended for resale only including: Broccoli, Chinese Broccoli, Broccoli Raab, Brussels Sprouts, Cabbage, Chinese Cabbage, Cauliflower, Collards, Eggplant, Ground Cherry, Kale, Kohlrabi, Lettuce, Mustard Greens, Peppers, Potatoes, Rape Greens, Sorghum, Sugarbeets, Tomatillos, and Tomatoes.
DRENCH AND IRRIGATION APPLICATIONS

For use only on greenhouse and nursery ornamentals, vegetable plants*, and interiorscape plants using soil drenches, microirrigation, drip irrigation, overhead irrigation, ebb and flood irrigation, or hand-held or motorized calibrated irrigation equipment.

APPLICATION INSTRUCTIONS

Thoroughly wet most of the potting medium but do not allow runoff or leaching from the bottom of the container.

Follow the application with moderate irrigation. During the next 10 days, carefully irrigate to avoid the loss of the active ingredient due to leaching.

Fungus gnats larvae: Control in the soil by drench or incorporation. MARATHON II will not control adult Fungus Gnats.

Root Mealybugs: To obtain control, thoroughly drench the containerized media but do not allow leaching from the bottom of the container. Use the following rate of 1.7 fl. oz. (50 mL) in 150 gallons of water.

*Citrus Root Weevil: For use on non-bearing citrus nursery stock.

Thrips: For suppression on foliage only. Thrips in buds and flowers will not be suppressed.

Foliar insect control is accomplished by the uptake of MARATHON II from a healthy root system. This allows the active ingredient to move up into the plant.
DRENCH AND IRRIGATION APPLICATIONS (continued)

PEST | POT SIZE (inches) | Herbaceous species including vegetable plants* (1 or 2 plants per pot)| Woody perennials, herbaceous species including vegetable plants* (3 or more plants per pot) | No. pots treated with 1.7 fl. oz. (50 mL) per 3,000 sq. ft.
---|---|---|---|---
White Grub larvae (such as Japanese Beetle, Masked Chafers, European Chafer, Oriental Beetle, Asaсти Garden Beetle) | 1 gallon | Ornamental and vegetable plants* grown in flats, benches, or beds | 1.7 fl. oz. (50 mL) | 20 to 15
| 2 gallon | 40 to 30
| 3 gallon | 60 to 45
| 5 gallon | 100 to 75
| 7 gallon | 100 to 75
| 10 gallon | 60 to 45
| 15 gallon | 40 to 30
| 20 gallon | 20 to 15
| 28 gallon | 160 to 110

APPLICATION INSTRUCTIONS

Mix the appropriate amount of MARATHON II in sufficient water to evenly cover the treatment area. Do not use less than 2 gallons of mixture per 1,000 sq. ft. Apply as a broadcast treatment. Before planting, mix into the potting medium or apply after to established plants. Lightly irrigate after application to established plants for best control. Do not allow leaching or runoff for 10 days after application.

Note: For use on vegetable plants intended for resale only including: Broccoli, Chinese Broccoli, Broccoli Raab, Brussels Sprouts, Cabbage, Chinese Cabbage, Cauliflower, Collards, Eggplant, Ground Cherry, Kale, Kohlrabi, Lettuce, Mushrooms, Peppers, Potatoes, Rape Greens, Sorghum, Sugarbeets, Tomatillos, and Tomatoes.

DRENCH AND IRRIGATION APPLICATIONS (continued)

White Grub larvae (such as Japanese Beetle, Masked Chafers, European Chafer, Oriental Beetle, Asaсти Garden Beetle) | 1 gallon | Formulated granules | 1.7 fl. oz. (50 mL) per 3,000 sq. ft.
| 2 gallon | 40 to 50 mL per 3,000 sq. ft.
| 3 gallon | 50 to 65 mL per 3,000 sq. ft.
| 5 gallon | 100 to 110 mL per 3,000 sq. ft.
| 7 gallon | 150 to 160 mL per 3,000 sq. ft.
| 10 gallon | 200 to 210 mL per 3,000 sq. ft.
| 15 gallon | 250 to 260 mL per 3,000 sq. ft.
| 20 gallon | 300 to 310 mL per 3,000 sq. ft.

APPLICATION INSTRUCTIONS

Before application, mow the vegetation in the treatment area to a height of 3 inches or less. For best control, mow to the lowest height possible. Applications should be made May through July. To achieve the best control, treatment should be followed by rainfall or irrigation. Do not use less than 2 gallons of mixture per 1,000 sq. ft. Apply as a uniform band on either side of the row using a band width of 6 inches greater than the actual root ball diameter to be dug. Do not overlap bands in adjacent rows. For grub control in areas of turf, apply as a broadcast application using 1.3 to 1.7 ft. oz. (40 to 50 mL) per 3,000 sq. ft.

APPLICATION INSTRUCTIONS

Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store water soluble packets in original container and out of 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, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dash up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbent type compounds and dispose of as directed for pesticide below. In spill or leak incidents, keep unauthorized people away.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site in the treatment area or at an approved waste disposal facility.

STORAGE AND DISPOSAL
IMPORTANT: READ BEFORE USE
Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

LIMITATIONS OF LIABILITY: TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT OHP, INC.’S ELECTION, THE REPLACEMENT OF PRODUCT.

Marathon is a registered trademark of OHP, Inc.

For TRANSPORTATION Emergencies ONLY
Call 24 Hours A Day 1-800-424-9300
For MEDICAL and PRODUCT USE Information Call 1-800-356-4647

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 soap and water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice. • If in Eyes • Hold eyelids 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. • NOT 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 OHP, Inc. at 1-800-356-4647 for emergency medical treatment information. NOTE TO PHYSICIAN: No specific antidote is available. Treat patient symptomatically.

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 away from treated areas until dry. See booklet accompanying this container for complete labeling including Directions for Use, Storage and Disposal, Environmental Hazards and Conditions of Sale.

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Manufactured for:
OHP, Inc. PO Box 748 Bluffton, SC 29910-0746 (803) 356-4647

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