**Foliar Applications:**

- Asiatic garden beetle, Oriental beetle
- Leaf-feeding beetles (Japanese beetle, emerald ash borer, Asian Longhorned Beetle, Eucalyptus Longhorned Borer, Alder Borer)
- Saw fly larvae
- White grub, billbug, and white peach scales
- Thrips (foliage only)
- Psyllids
- Wolly adelgid
- Whiteflies
- Aphids
- Leafhoppers, planthoppers, sharpshooters (including winged sharpshooter, San Jose scale*)
- Pecan leaf phylloxera
- Pecan stem phylloxera
- Mealybugs
- Crabapple
- Apple
- Pome Fruits

**Restricions:**

- Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.
- Make foliar applications as pests begin to build before populations become extreme. Two applications at a 10 to 14 day interval may be required every 10 days later if severe pressure continues or if generations are overlapping. A single application may result in suppression only. CRITERION 2F Insecticide will not control late stage larvae.
- For first generation leafminer control, make first application as soon as petal-fall is complete. Greatest leafminer control is based on a standard of 400 gallons of dilute spray solution per acre for large trees.
- Allow 10 or more days between applications.
- Do not apply more than 5 applications.
- Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year. CRITERION 2F Insecticide will not control late stage larvae.
- Do not apply to areas which are waterlogged or saturated, which will not allow penetration into root zones. CRITERION 2F Insecticide will not control late stage larvae.
- Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.
- Do not apply more than 6.0 ounces of CRITERION 2F Insecticide per acre per year.
- The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended damages, resulting from the use or handling of this product.

**Dosage:***

- 0.46 to 0.6 fl oz (14 to 17 mL) per 1000 sq ft
- 0.2 fl oz (6 mL) per inch of trunk diameter (D.B.H.) or greater
- 0.46 to 0.6 fl oz (14 to 17 mL) per 1000 sq ft
- 6.0 fl oz/A
- 6.0 fl oz/A

**CROP PEST RATE PER APPLICATION**

- Trees, Shrubs, Flowers and Groundcovers
- Trees and Shrubs
- Flowers

**IMPORTANT: READ BEFORE USE**

See inside leaflet for complete First Aid Instructions, Precautionary Statements, Directions for Use and Storage and Disposal Instructions.

**CRITERION™ 2F Insecticide**

For soil and systemic insect control in burrows (including soil, trunk, landscape ornamentals, ground cover and soil horizons) or burrows and exterior of homes and buildings (including stucco, brick, shakes and siding) of dwellings.

**Active Ingredient:**

- 100.0% Dimethoate (technical grade; 84.0% dimethoate, 16.0% dimethoate methylester)
- 21.4% Methyl-[10.0% dimethoate methylester, 11.4% dimethoate methyl ester]
- 78.6% [-nitro-2-imidazolidinimin](nitroimidazolidinimin)............................................. 21.4%

**Usage:**

- For soil horizons of dwellings, apply a minimum of 1.6 gallons of CRITERION 2F Insecticide per acre per year.
- Apply in holes evenly spaced in circles, or per foot of shrub height or per inch of trunk diameter (D.B.H.) or greater.
- Use sufficient solution for distribution of the liquid into the treatment zone. For optimal control, keep the treated area irrigated thoroughly to incorporate CRITERION 2F Insecticide into the upper soil profile. Cover the area being treated. Do not use less than 2 gallons of water per 1000 sq ft.

**Restrictions:**

- Do not make more than one application per month.
- Do not use less than 2 gallons of water per 1000 sq ft.
- For optimal control, keep the treated area irrigated thoroughly to incorporate CRITERION 2F Insecticide into the upper soil profile. Cover the area being treated. Do not use less than 2 gallons of water per 1000 sq ft.

**RESTRICTION:**

- Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.
CAUTION

Swallowing or clothing

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if

USE FIRST AID

Informations Call 1-800-331-2867

AGRICULTURAL USE REQUIREMENTS

For this product to be used as directed, care must be taken to avoid damaging non-target plants or affecting non-target beneficial organisms. It may damage non-target plants or affect non-target beneficial organisms if not used as directed. This product is effective against most insects that affect turfgrass and ornamentals. Be sure to check the annual publication from the Agricultural Extension Service for current recommendations on insect pests and their control in the area of use. This publication will provide information on non-target plants and their susceptibility to damage by this product.

RESTRICTIONS:

• Do not mow turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application is achieved. Rainfall six hours prior to application, or spray is not recommended. Do not spray if turf is excessively wet from rain or irrigation. The treated turf area must be in such a condition that the rainfall can produce a uniform, coarse droplet spray, using a low pressure setting to eliminate off target drift. Check calibration for proper application rate. Do not apply this product when the turf is dry and dusty. Although the product is effective against these pests, it can damage non-target plants if not used as directed.

Storage and Disposal

1. Do not store near seeds or in a food or feed storage facility.

2. Do not use or store near a well, spring, or reservoir. Store in approved containers only. 

3. Do not store near food, water, or feed.

4. Do not store near animal shelters or areas where livestock are kept. Store in airtight, moisture-proof containers in a cool, dry place.

5. Do not store or use near schools, hospitals, or residential areas.

6. Do not apply this product directly to water, or to areas where surface water is present. Do not apply directly to flood waters or to areas where flood waters are likely to occur. Do not apply to standing water or to areas where water may enter. Do not apply when rainfall is possible. Do not apply to areas where children or pets may enter treated area until spray is dry. Do not allow children or pets to enter treated areas until spray is dry.

7. Do not apply directly to aquatic areas or near bodies of water. This product is toxic to aquatic life.

8. Do not apply this product to lawns, gardens, or other ornamentals unless the label directs their use.

9. Do not allow children or pets to enter treated areas until spray is dry.

10. Do not contaminate water, food, or feed by storage or disposal. Do not store or dispose of in or near wells, springs, or other ground water sources.

11. Do not store or use near poultry or livestock. Do not use near animal shelters or areas where livestock are kept.

12. Do not store near seeds unless the label directs their use.

13. Do not use near food or water supplies.

14. Do not apply this product in a manner inconsistent with its labeling.

15. Do not allow children or pets to enter treated areas until spray is dry.

16. Do not contaminate water, food, or feed by storage or disposal. Do not store or dispose of in or near wells, springs, or other ground water sources.

17. Do not apply this product directly to water, or to areas where surface water is present. Do not apply directly to flood waters or to areas where flood waters are likely to occur. Do not apply to standing water or to areas where water may enter. Do not apply when rainfall is possible. Do not apply to areas where children or pets may enter treated area until spray is dry. Do not allow children or pets to enter treated areas until spray is dry.

18. Do not apply directly to aquatic areas or near bodies of water. This product is toxic to aquatic life.

19. Do not apply this product to lawns, gardens, or other ornamentals unless the label directs their use.

20. Do not use near food or water supplies.

21. Do not store in a location where it may be accessed by children or pets.

22. Do not store near seeds unless the label directs their use.

23. Do not store near food or water supplies.

24. Do not store in a location where it may be accessed by children or pets.
CRITERION 2F Insecticide can be used for the control of soil inhabiting pests of turfgrass, such as Northern & Southern mound chafers, Billbug, and Ant Management Program species as labeled. The active ingredient in CRITERION 2F Insecticide has sufficient residual activity so that applications can be made preceding or during the egg laying activity of the target pests. 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 made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the soil profile.

APPLICATION TO TURFGRASS

For soil applications, the product can be applied in sufficient water to provide adequate distribution in the treated area. The use of accurately calibrated equipment normally used for the application of turfgrass insecticides is required. Use equipment which will assure optimal effectiveness, the product must be placed where the growing portion of the target plant can absorb the active ingredient. The addition of a nitrogen containing fertilizer, where applicable, into the solution may enhance the uptake of the active ingredient. For control of mole crickets make application prior to or during the peak egg hatch period. If application is not made prior to egg hatch or when adults or large nymphs are present and actively tunneling, apply Criterion 2F Insecticide in combination with a remedial insecticide to minimize damage to turf.

APPLICATION EQUIPMENT FOR FOLIAR APPLICATIONS

When making foliar applications on hard-to-wet foliage such as holly, pine, or ivy, the addition of a spreader/sticker is recommended. For control of Japanese beetles, Japanese beetles, or to control other pests in ornamentals, use a more concentrated application applied as a less dilute solution. Use a minimum of two gallons per 1000 square feet for applications on ornamentals. The use of an appropriate area sprayer would be used in a dilute application.

Agricultural Usage

for use in agricultural pest management programs as directed in this label. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Non-Agricultural Usage

CRITERION 2F Insecticide is for use on ornamentals in commercial and residential landscapes and interior plantscapes. The active ingredient is found to be highly efficacious against a wide array of pests. Maximum benefit is achieved when applications are made in the spring prior to or during the egg laying period. Applications made after egg hatch usually provide sufficient control. For control of Japanese beetles, Japanese beetles, or to control other pests in ornamentals, use a more concentrated application applied as a less dilute solution. Use a minimum of two gallons per 1000 square feet for applications on ornamentals. The use of an appropriate area sprayer would be used in a dilute application.

Spray Adjuvants

Certain spray adjuvants can be used with CRITERION 2F Insecticide, such as surfactants and wetting agents, to improve the effectiveness of the product. This product is compatible with most surfactants and wetting agents. It is recommended that the product be thoroughly mixed in the spray tank prior to use. The addition of a spreader/sticker is recommended for applications on hard to wet foliage. Do not use with VOC based products. For use in commercial pest management programs, refer to the most current Pest Management Standards (PMS) to determine which adjuvant is acceptable.

Storage and Disposal

Ronald (TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained)
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Personal Protective Equipment (PPE):

- Gloves
- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene

If (TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained)

- Category A on an EPA chemical-resistance category selection chart.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- Call a poison control center or doctor immediately for treatment advice.

Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standards may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

ENVIRONMENTAL HAZARDS

- This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product when bees are present.

AGRICULTURAL USE REQUIREMENTS

For the primary use insecticide to enter the soil profile, the application must be made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the soil profile. If irrigation or rainfall will not penetrate vertically in the soil profile, use equipment which will assure optimum effectiveness, the product must be placed where the growing portion of the target plant can absorb the active ingredient. The addition of a nitrogen containing fertilizer, where applicable, into the solution may enhance the uptake of the active ingredient. Application can be made by foliar application or soil applications; including soil injection, drenches, and sprays.

APPLICATION TO TURFGRASS

For the turfgrass insecticide to enter the turfgrass profile, the application must be made prior to seed germination of the target pests. The replacement of the turfgrass or irrigation may be required for the active ingredient to enter the turfgrass profile.

APPLICATION EQUIPMENT FOR FOLIAR APPLICATIONS

- Application equipment must be properly calibrated and must not require the use of stopcocks (see label for specific application rates and equipment required).

- When applying before seed germination or before irrigation, use equipment which will assure optimum effectiveness.

APPLICATION TO NURSERY AND WOODLAND PESTS

- Use of this product in nurseries and woodland areas must meet the requirements for cancer and non-cancer risk from oral, dermal, inhalation exposure, and subchronic and chronic exposure.

STORAGE AND DISPOSAL

- Keep the container in a cool, dry place and in such a manner as to prevent cross contamination with other products.

- Store in a cool, dry place and in such a manner as to prevent cross contamination with other products.

- Due to the toxicity of the active ingredient, special care must be taken in storage and handling.

- When storage or disposal is required, follow all local, state, and federal regulations.

- USE ONLY IN A BEROOD, GRASS-FREE AREA.

- STORE IN A COOL, DRY PLACE AND IN SUCH A MANNER AS TO PREVENT CROSS CONTAMINATION WITH OTHER PRODUCTS.

- WHEN STORAGE OR DISPOSAL IS REQUIRED, FOLLOW ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

- USE ONLY IN A BLEED, GRASS-FREE AREA.

- EFFECTIVE USE REQUIRES THAT THE INSECTICIDE COMBINES WITH THE FORAGE OR WATER SUPPLY.

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- USE ONLY IN A BLEED, GRASS-FREE AREA.
**Criteria 2F**

**Application**

**Broadcast Applications:**
- Leaf-feeding beetles (Japanese beetle, vine weevil adults)
- Woolly adelgid
- Thrips (foliage only)
- Psyllids
- Mealybugs
- Saw fly larvae
- Whiteflies (including glassy-winged sharpshooter)

**TREES, SHRUBS, FLOWERS and GROUNDCOVERS**

- **Foliage plants**
- **Trees**
- **Groundcovers**

**RESTRICTIONS:**
- Soil Drench: Apply as a broadcast treatment and incorporate into the soil before planting or apply after plants are established. If trees with a 15 inch of DBH (inside bark) diameter are being treated, apply at least 4 holes per tree or shrub. Grid system: Space holes on 2.5 foot centers, in a grid pattern, extending to the drip line of the tree. DBH = diameter at breast height, measured at 4.5 feet from the ground. For Control of Specified Borers: 0.3-0.4 fl oz (90 m L) per inch of trunk diameter (DBH). You may use the higher rate (0.4 fl oz) to control the pests listed below. Soil Injection: For optimal control of mealybug, ensure good spray coverage of the trunk and scaffolding limbs or other resting sites of the mealybug. For suppression only,Criterion 2F Insecticide will not control late stage larvae. Allow at least 7 days between last application and harvest. Allow 10 or more days between applications. Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year. Do not apply more than a total of 18.0 fluid ounces of Criterion 2F Insecticide per acre per year. Do not apply more than 0.32 fl oz (9.46 mL) of Criterion 2F Insecticide per 1000 sq ft per year. Allow 10 or more days between applications. Stop - Read the label before use. Keep out of reach of children. CAUTION: See inside label for complete Field directions and Instructions, Precautionary Statements, Directions for Use and Storage and Disposal Instructions.

**Active Ingredient:**

- **N-nitro-2-imidazolidinimin**

**Precautionary Statements, Directions for Use and Storage and Disposal Instructions:**

- Pollination and Pollinators: Criterion 2F Insecticide is very toxic to honey bees and other beneficial insects. Do not apply to flowering landscape plants during bloom. See the field directions and instructions for complete statements. Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year. Do not graze treated areas or use clippings from treated areas for feed or forage. Do not apply to flowering landscape plants during bloom. See the field directions and instructions for complete statements. Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year. Do not apply more than a total of 18.0 fluid ounces of Criterion 2F Insecticide per acre per year.
**CROP PEST**

- White grub larvae (such as Japanese beetle larvae, Chafers, Asiatic garden beetle, Oriental beetle)
- Aphids
- Saw fly larvae
- Whitepeach scales
- Florida red, oystershell, tea, and pear mite
- Leafhoppers, planthoppers, sharpshooters (including glassy-winged sharpshooter)
- Longhorned beetle
- Whitefly
- Root weevil larvae
- Root weevil adults
- White grub, billbug, and weevil larvae
- Root weevil adults
- Flatheaded borers (including emerald ash borer)
- Roundheaded borers (including Asian longhorned beetle)
- ruins and sapsuckers

**RESTRICTIONS**

- No Soil Injection Applications Allowed in Nassau or Suffolk Counties of New York.
- Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.
- Do not apply more than a total of 6.0 ounces of CRITERION 2F Insecticide per acre per year.
- Allow at least 14 days between applications.
- Applications may be applied up to and including day of harvest.

**APPLICATIONS**

- Trees, shrubs, flowers, and groundcovers
- Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.
- Do not apply more than a total of 6.0 fluid ounces of CRITERION 2F Insecticide per acre per year.

**APPLICATION DIRECTIONS**

- Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.
- Do not apply more than a total of 6.0 fluid ounces of CRITERION 2F Insecticide per acre per year.

**CONSIDERATIONS**

- Applications may be made early in the adult flight against egg and early instar larvae. A second application may be required 10 days later if severe pressure continues or if generations are overlapping. A single application may result in control of rosy apple aphid, apply prior to leafrolling caused by the pest.

**CONDITIONS**

- Applications made early in the adult flight against egg and early instar larvae. Applications may be applied up to and including day of harvest.

**DISCLAIMER OF WARRANTIES**

- Bayer Environmental Science disclaims any liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product. Whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the net contents.
CRITERION™ 2F Insecticide

For foliar and systemic insect control in turfgrass (including sod farms), landscape ornamentals, fruit and nut trees and interior plantscapes.

ACTIVE INGREDIENT: *Imidacloprid, 1-[(6-Chloro-3-pyridinyl) methyl]-N-nitro-2-imidazolidinimin ........................... 21.4%
OTHER INGREDIENTS: ..................................................... 78.6%

*Contains 2 pounds of imidacloprid per gallon.

SHAKE WELL BEFORE USING.

EPA Reg. No. 432-1312

STOP - Read the label before use.  Keep out of reach of children.

PARA EL USUARIO: Si usted no lee o entiende inglés, no use este producto hasta que le hayan explicado completamente las instrucciones que figuran en la etiqueta.

(TO THE USER: If you cannot read or understand 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 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

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 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 treatment advice.

If in eyes
• Hold eye 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.

In case of emergency call toll free the Bayer Environmental Science Emergency Response Telephone No. 800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

Note To Physician: No specific antidote is available. Treat the patient symptomatically.

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 spray is dry.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply directly to water, or 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 or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting 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.

Do not formulate this product into other end-use products.

STORAGE AND DISPOSAL

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 in original 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, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam 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 absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Environmental Science Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577 or contact Chemtrec at 1-800-424-9300.

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

Container Disposal: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

Product of China
Foliage plants

Flovers

Plantscapes

White grub larvae (such as Japanese beetle larvae, Chafers, Asiatic garden beetle, Oriental beetle)

Bugs, leaf bugs, and plant bugs

Woolly adelgid

Mix required amount of product in sufficient water to uniformly and accurately

Trees and Shrubs

Applying as a broadcast treatment and incorporate into the soil before planting or apply after plants are established. If

Saw fly larvae

Trunk diameter at breast height (D.B.H.) or greater

RESTRICTION:

Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.

Leaf miners

0.2 fl oz (6 mL) per inch of trunk diameter (D.B.H.)

Leaf miners will result from the earliest possible application. For second and succeeding generations of leaf miner, optimal control is

Interval may be required to achieve control. Scout and retreat if needed.

Sawfly larvae

3.0 fl oz/A

For late season (preharvest) control of leafhopper species, apply CRITERION 2F Insecticide while most leafhoppers are in

MAY.

DOES NOT APPLY TO MISTING, IRROGRATION OR SPRINKLER SYSTEMS, OR SPRAYING IN ORNE OR OTHER CONTAINERS.

Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.

For first generation leaf miner control, make first application as soon as petal-fall is complete. Greatest leaf miner control

Allow 10 or more days between applications.

Do not apply more than 5 applications.

For San Jose Scale, time applications to the crawler stage. Treat each generation.

MAY.

Apple

Leaffoppers (including glassy-leafhopper and vine weevil adults)

Pear

Leafhoppers (including glassy-winged leafhopper)

Loquat

Aphids (except Wooly apple aphid)

Pecan

Mealybugs*

Pecan leaf phylloxera

Peach

San Jose scale*

Plums*

COTTON

6.0 fl oz/A

For San Jose Scale, time applications to the crawler stage. Treat each generation.

MAY.

Grapes

Leaffoppers (including glassy-winged leaffopper)

IMPORTANT: READ BEFORE USE

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is

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Leaffoppers (including glassy-leafhopper and vine weevil adults)

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Leaffhoppers (including glassy-winged leaffopper)

Loquat

Aphids (except Wooly apple aphid)

Pecan

Mealybugs*

Pecan leaf phylloxera

Peach

San Jose scale*

Plums*

COTTON

6.0 fl oz/A

For San Jose Scale, time applications to the crawlers stage. Treat each generation.

MAY.

Grapes

Leaffoppers (including glassy-winged leaffopper)

IMPORTANT: READ BEFORE USE

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is

DOES NOT APPLY TO MISTING, IRROGRATION OR SPRAYING IN ORNE OR OTHER CONTAINERS.

Do not apply more than 1.6 pints (0.4 lb of active ingredient) per acre per year.

For first generation leaf miner control, make first application as soon as petal-fall is completed. Greatest leaf miner control

Allow 10 or more days between applications.

Do not apply more than 5 applications.

For San Jose scale, time applications to the crawlers stage. Treat each generation.

MAY.

Apple

Leaffoppers (including glassy-leafhopper and vine weevil adults)

Pear

Leaffhoppers (including glassy-winged leaffopper)

Loquat

Aphids (except Wooly apple aphid)

Pecan

Mealybugs*

Pecan leaf phylloxera

Peach

San Jose scale*

Plums*

COTTON

6.0 fl oz/A

For San Jose Scale, time applications to the crawlers stage. Treat each generation.
**USER SAFETY RECOMMENDATIONS**

- **Shirt and pants**
- **Shoes plus socks**
- **Long-sleeved shirt and long pants**
- **Shoes plus socks**

**DIRECTIONS FOR USE**

**If on skin**
- Soak skin area with water for 15 to 20 minutes. Remove any contaminated clothing. Use a soap containing disinfectant. Rinse contaminated clothing before reuse.

**If in eyes**
- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, and continue rinsing eye. Seek medical care immediately.

**If in mouth**
- 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.
- Call a poison control center or doctor for treatment advice.

**IN CASE OF EMERGENCY**

- **Note To Physician**
  - In case of emergency call toll free the Bayer Environmental Science Emergency Response Telephone No. 1-800-334-7577.

**APPLICATION TO TURFGRASS**

- CRITERION 2F Insecticide can be used as directed on turfgrass and ornamentals on such sites: residential home lawns, athletic fields, industrial and commercial buildings, and around the perimeter of industrial and commercial buildings and residential areas, and municipal, city, state, national, and local government facilities.

**ENVIRONMENTAL HAZARDOUS**

- Some insects are known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should be intermittent. Ensure sanitation practices are followed to control and reduce the number of target insects in the treated area. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination due to the presence of imidacloprid. This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas known to be underlain by freshwater aquifers or areas where the water table is shallow is not recommended.

**STORAGE AND DISPOSAL**

- Keep out of reach of children and pets.
- Keep away from food and feed.
- Do not contaminate water, food, or feed by storage or disposal.
- Follow all instructions and warnings on the label.

**Pesticide Disposal**

- Pesticides should not be disposed of in water, on land, or on a landfill. Instead, dispose of pesticide containers in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**AGRICULTURAL USE REQUIREMENTS**

- For the crop use, directions for use are as follows:
- For the turfgrass use, directions for use are as follows:

**STORAGE AND DISPOSAL (continued)**

- Do not apply more than 1.6 pt (0.4 lb of active ingredient) per acre per year.
- Do not apply more than 1 pt (0.28 lb of active ingredient) per acre per season.
- Do not mow turf or landscape until after sufficient irrigation or rainfall has occurred so that uniformity of application is assured. Use a fertilizer to promote turfgrass growth in areas that are unharvested.
- Do not apply through any irrigation system.
- Do not apply near any waterbodies or waterways.

**STORAGE Guidelines**

- Store product in a cool place, out of direct sunlight, and away from food and feed.
- Keep product out of reach of children and pets.
- Do not store product near food or feed.

**APPLICATION EQUIPMENT FOR FOLIAR APPLICATIONS**

- Equipment for foliar applications shall be in good operating condition.
- Equipment shall be able to apply product at the recommended rate without drift or runoff.
- Equipment shall be able to apply product in a manner that does not create hazards for workers or bystanders.
- Equipment shall be able to apply product in a manner that does not contaminate surface waters or groundwaters.