

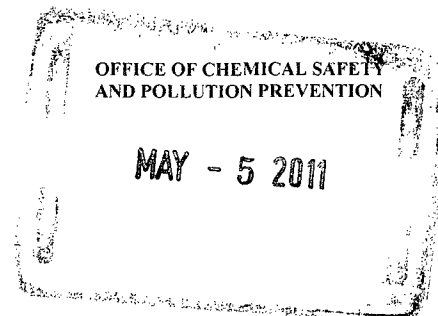
100-1273

5/5/2011

1 of 26



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Mr. Pat Dinnen
Syngenta Crop Protection, Inc.
P.O.Box 18300
Greensboro, NC 27419-8300

Dear Mr. Dinnen:

Subject: Application for Pesticide Notification (PRN 98-10)
Revise per PR Notice 2007-4
A14796 Insecticide
EPA Reg. No. 100-1273
Your submission dated May 14, 2010

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 14, 2010 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, PhD of my staff at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.


Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division (7505P)

20920

Please read instructions on reverse before completing form.

| | | | |
|---|---------------|--|-----------------------|
|  Environmental Protection Agency Washington, DC 20460 | United States | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other | OPP Identifier Number |
| | | | Notification |
| | | | |

Application for Pesticide - Section I

| | | |
|---|---------------------------------------|---|
| 1. Company/Product Number 100-1273 | 2. EPA Product Manager Mark Suarez | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) A14796 Insecticide | PM# 13 | |
| 5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address | | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ |

NOTIFICATION
MAY - 5 2011

Section - II

| | |
|--|--|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For Section I and Section II.).

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Section - III

| | | | | | |
|---|--|---|--|--|---|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | <input type="checkbox"/> Metal | <input checked="" type="checkbox"/> Plastic |
| <i>*Certification must be submitted</i> | | If "Yes" Unit Packaging wgt. No. per Container | If "Yes" Unit Packaging wgt. No. per container | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| | | | | <input type="checkbox"/> Other (Specify) _____ | |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container 1 pt., 2 pt., and 1 gal. | | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | | <input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u> | |

Section - IV

| | | |
|--|-----------------------------------|--|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Pat Dinnen | Title Label Group Leader | Telephone No. (Include Area Code) 336-632-2494 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received? (Stamped) |
| 2. Signature <i>Pat Dinnen</i> | 3. Title Regulatory Specialist | |
| 4. Typed Name Pat Dinnen | 5. Date May 14, 2010 | |

Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300
www.syngenta.com



FedEx

May 14, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention: Ms. Linda Arrington

**SUBJECT: A14796 INSECTICIDE
EPA REG. NO. 100-1273
NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4**

Syngenta Crop Protection, Inc. is submitting Notification for A14796 Insecticide, EPA Reg. No. 100-1273. Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Attached are:

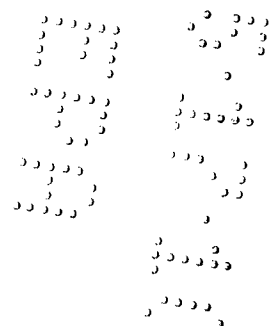
- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for "Electronic Comparison and Review"
- Certificate with Respect to Label Integrity Form
- Completed EPA Form 8570-1

Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-2494.

Sincerely,

Pat Dinnen
Label Group Leader
Regulatory Affairs

Enclosures



{Label language for all A14796 Insecticide labels}

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

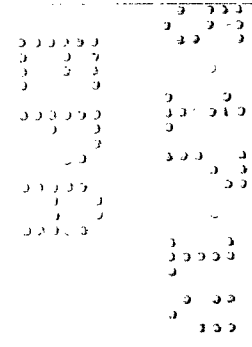
Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

| FIRST AID | |
|---|--|
| If in eyes | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. |
| If swallowed | <ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. | |
| <p align="center">HOT LINE NUMBER</p> <p align="center">For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372</p> | |

Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

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.



CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

70&24

{Label language for all A14796 Insecticide labels}

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

- People and pets may re-enter after the treated area has been allowed to dry.
- In New York State, this product may not be applied to lawns within 100 ft. of a coastal marsh, or stream that drains directly into a coastal marsh.
- This product is non-staining to most home siding depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. Do not use if any staining is observed.
- Kitchen utensils such as measuring cups and spoons should not be used for food purposes after use with pesticides.
- Do not allow applications to contact water inhabited by fish such as ornamental fish ponds.

{Label language for Mix and Spray product labels only}

HOW TO APPLY

- **Shake container well** before each use.
- **Determine size of spraying job.** For lawns and vegetables, measure the area to be sprayed. For ornamentals and fruit and nut trees, estimate the amount of spray mixture to provide thorough coverage of the foliage.
- **Carefully measure and mix** the amount of product and water as indicated in the use directions. It is always a good idea to wear water-resistant gloves when handling pesticides.
- **Spray as directed.** Thorough coverage is important. Spray just enough to cover treated area. Avoid over wetting.
- **Flush sprayer** with clean water after each use.

MEASUREMENT CONVERSIONS

- 1 Tablespoon = 3 teaspoons
- 1 fl. oz. = 2 Tablespoons or 6 teaspoons
- 1½ Tablespoons in 3 gallons of water = 1½ teaspoons in 1 gallon of water
- 2 Tablespoons in 3 gallons of water = 2 teaspoons in 1 gallon of water

LAWNS

UNDERGROUND INSECTS/THATCH INFESTING INSECTS

- Black turfgrass (*Ataenius*) (adult)
- Bluegrass billbug (adult)
- Chiggers
- Chinch bugs
- Dung beetle
- European crane flies
- Hyperodes weevils (adult)
- Mole crickets (nymphs and young adults)
- White grubs (Japanese beetle, European chafer, Southern chafer)

How to apply

- Mix ½ fl. oz. (1 Tablespoon) in 1 gallon of water to [cover] [treat] 125 sq. ft.
- or
- Mix 4 fl. oz. (8 Tablespoons) in 8 gallons water to [cover] [treat] 1,000 sq. ft.
- [1 qt. of [A14796 Insecticide (Conc)] treats up to 8,000 sq. ft.]
- For sub-surface insect control (mole crickets, grubs), water treated area with additional ¼ to ½ inch of water for optimum results.
- Do not apply more than 7 times per year per location.

{Label language for Mix and Spray product labels only}

SURFACE INSECTS

- | | |
|--|---------------------------|
| Ants* | Lawn moths (sod webworms) |
| Armyworms | Millipedes |
| Cockroaches | Mites |
| Crickets | Mosquitoes |
| Cutworms | Palmetto bugs |
| Deer ticks (which may transmit Lyme Disease) | Sowbugs |
| Earwigs | Spittlebugs |
| Fleas | Waterbugs |

How to apply

- Thoroughly wet down grass a few hours before applying [A14796 Insecticide (Conc)].
 - Mix ½ fl. oz. (1 Tablespoon) in 1 gallon of water to [cover] [treat] 250 sq. ft.
- or**
- Mix 2 fl. oz. (4 Tablespoons) in 4 gallons of water to [cover] [treat] 1,000 sq. ft.

For heavy infestations:

- Mix ¾ fl. oz. (1.5 Tablespoons) in 1 gallon of water to [cover] [treat] 250 sq. ft.
- or**
- Mix 3 fl. oz. (6 Tablespoons) in 4 gallons of water to [cover] [treat] 1,000 sq. ft.
 - [1 qt. of [A14796 Insecticide (Conc)] treats up to 16,000 sq. ft.]
 - Delay additional watering or mowing for 24 hours after application for optimum control of surface insects.
 - Do not apply more than 14 times per year per location.

When to apply

Treat the pest listed on the table during the months indicated or when first noticed.

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|--|-----|-----|-----|-------------------|-----|-------|-----|-----|-----|-----|-----|
| | | | | Billbugs | | Grubs | | | | | |
| | | | | Hyperodés weevils | | | | | | | |
| | | | | Dung beetle grubs | | | | | | | |
| Treat Ants* and other insects when they first appear or when you notice lawn damage. | | | | | | | | | | | |

*Argentine, Allegheny Mound, Black Carpenter, Cornfield, Field, Florida Carpenter, Honey, Nuisance, Pavement, and Southern Ants

[NUSIANCE] PESTS OUTSIDE THE HOME

[HOME BARRIER TREATMENT]

Where to apply

- to building foundation
- around windows, doors, service line entrances, eaves, and vents
- other areas where crawling insects can enter the building

How to apply

- Before you spray, remove debris and leaf litter from next to the foundation, cut back vegetation and branches that touch the foundation, and move or rake back rocks, deep mulch, or other material that could harbor pests next to the foundation.
- Mix ½ fl. oz. (1 Tablespoon) in 1 gallon of water. (1 gallon of spray mixture will treat 250 sq. ft. of surface area.)
- Apply a continuous band up to 3 ft. wide next to the foundation and to 3 ft. upwards along the foundation. Spray a continuous band around windows, doors, eaves and vents.
- Apply as a coarse spray to thoroughly and uniformly wet the foundation and/or band area.
- Repeat application every [8 weeks] [2 months].

OUTDOOR SURFACES USE

Where to apply

- ornamental plants next to the building foundation
- outside surfaces of buildings, porches, patios, garages
- screens, window frames, eaves
- other areas where pests are active

Pests controlled

- | | |
|-------------|---------------|
| Ants* | Mosquitoes |
| Centipedes | Palmetto bugs |
| Cockroaches | Pillbugs |
| Crickets | Scorpions |
| Deer ticks | Sowbugs |
| Fleas | Spiders |
| Millipedes | Waterbugs |

*Argentine, Allegheny Mound, Black Carpenter, Cornfield, Field, Florida Carpenter, Honey, Nuisance, Pavement, and Southern Ants

{Label language for Mix and Spray product labels only}

How to apply

- Mix ½ fl. oz. (1 Tablespoon) in 1 gallon of water.
- Repeat application every [8 weeks] [2 months].
- Ants – Thoroughly wet ant hills and ant trails.

FIRE ANT MOUNDS

- Mix 2 fl. oz. (4 Tablespoons) in 1 gallon of water.
- Do not disturb the mound prior to treatment.
- Thoroughly wet each fire ant mound and surrounding area to a 4 ft. diameter.
- For best results, apply in cool weather, 65° to 80° F, or in the early morning or late evening.
- Kills the entire mound, including the queen, in 24 hours.
- Treat new mounds as they appear.

ORNAMENTAL TREES, SHRUBS AND FLOWERS

For use on ornamental trees, shrubs and flowers such as but not limited to:

- | | | |
|---------------------|--------------------|-------------------|
| Ageratum | English Ivy | Oak |
| Arborvitae | Euonymus | Orchid |
| Arizona Cypress | Exacum | Palm |
| Ash | Fir | Pansy |
| Aster | Gladioli | Pea Shrub |
| Azaleas | Gold Bells | Petunia |
| Begonia | Hawthorn | Philodendron |
| Birch | Holly | Pine |
| Box Elder | Honeysuckle | Plum (Ornamental) |
| Boxwood | Hypoestes | Poinsettia |
| Camellias | Ivy | Poplar |
| Carnations | Juniper | Rhododendron |
| Cherry (Ornamental) | Lilac | Roses |
| Chrysanthemums | Locust | Snapdragon |
| Coleus | Maple | Snowberry |
| Common Ninebark | Marigold | Spruce |
| Conifers | Mimosa | Taxus |
| Crepe Myrtle | Mock Orange | Tulip Poplar |
| Douglas Fir | Nannyberry | Weeping Fig |
| Elm | Non-bearing Citrus | Willow |
| | | Zinnia |

{Label language for Mix and Spray product labels only}

Pests controlled

| | | |
|---------------------------|---------------------------|--------------------------|
| Ants* | European sawfly | Pillbug |
| Armyworms | Fall webworm | Pine sawfly |
| Azalea caterpillar | Flea beetles | Pine shoot beetles |
| Aphids | Forest tent caterpillar | Pinetip moths |
| Bagworms | Gypsy moth larvae | Plant bugs |
| Black vine weevil (adult) | Japanese beetles (adults) | Root weevil |
| Box elder bugs | June beetles (adults) | Sawfly |
| Budworms | Lace bugs | Scale insects (crawlers) |
| California oakworm | Leaf-feeding caterpillars | Spiders |
| Cankerworms | Leafhoppers | Spittlebugs |
| Cockroaches | Leafminers (adults) | Striped beetles |
| Crickets | Leaf rollers | Striped oakworm |
| Cutworms | Leaf skeletonizers | Thrips |
| Eastern tent caterpillar | Midges | Tip moth |
| Elm leaf beetles | Oleander moth larvae | Tussock moth larvae |

*Argentine, Allegheny Mound, Black Carpenter, Cornfield, Field, Florida Carpenter, Honey, Nuisance, Pavement, and Southern Ants

How to apply

- Mix ¼ fl. oz. (½ Tablespoon) in 1 gallon of water.
- Apply as a thorough cover spray.

Pests controlled

| | |
|-------------------------------|----------------------------|
| Broadmites | Mealybugs |
| Brown softscale | Pineneedle scale (crawler) |
| California redscale (crawler) | Spider mites |
| Clover mites | Whiteflies |

How to apply

- Mix ½ fl. oz. (1 Tablespoon) in 1 gallon of water.
- Apply as a thorough cover spray.

Use Tips for Ornamentals

- For best results, apply early before insect populations are high.
- For scale control, treat entire plant, including stem, trunks and twigs.
- For bagworm control, apply when bagworm larvae begin to hatch.
- For best results, apply to both sides of plant leaves and all plant surfaces where insects are present.

{Label language for Mix and Spray product labels only}

FRUIT and NUT TREES

| For Use on | PHI* |
|---------------------------|-------------|
| Apricot | 14 |
| Almond | 14 |
| Apple | 21 |
| Beech Nut | 14 |
| Brazil Nut | 14 |
| Butternut | 14 |
| Cashew | 14 |
| Chestnut | 14 |
| Chickasaw Plum | 14 |
| Chinquapin | 14 |
| Crabapple | 21 |
| Damson Plum | 14 |
| Filbert (Hazelnut) | 14 |
| Hickory Nut | 14 |
| Japanese Plum | 14 |
| Loquat | 21 |
| Macadamia Nut (Bush Nut) | 14 |
| Mayhaw | 21 |
| Nectarine | 14 |
| Oriental Pear | 21 |
| Peach | 14 |
| Pear | 21 |
| Pecan | 14 |
| Plum | 14 |
| Plumcot | 14 |
| Prune | 14 |
| Quince | 21 |
| Sweet Cherry | 14 |
| Tart Cherry | 14 |
| Walnut, Black | 14 |
| Walnut, English (Persian) | 14 |

* PHI – Pre Harvest Interval: number of days to wait between last application and harvest.

{Label language for Mix and Spray product labels only}

Pest controlled

| | |
|----------------------------|-----------------------------|
| American Plum Borer | Pear Psylla |
| Ants | Pear Sawfly |
| Apple Aphid | Pecan Aphids |
| Apple Maggot (Adult) | Pecan Casebearer species |
| Black Cherry Aphid | Pecan Phylloxera species |
| Cherry Fruit Flies (Adult) | Pecan Spittlebug |
| Chinch Bug | Pecan Weevil |
| Codling Moth | Periodical Cicada |
| Filbertworm | Plant Bugs |
| Green Fruitworm | Plum Curculio |
| Hickory Shuckworm | Rose Chafer |
| Japanese Beetle | Rosy Apple Aphid |
| June Beetle | San Jose Scale ¹ |
| Leaffooted Bug | Spirea Aphid |
| Leafhoppers | Stink Bugs |
| Leafrollers | Tent Caterpillars |
| Lesser Appleworm | Tentiform Leaf Miners |
| Navel Orangeworm | Thrips |
| Omnivorous Leafroller | Tree Borers |
| Orange Tortix | Tufted Apple Budworm |
| Oriental Fruit Moth | Walnut Aphid |
| Peach Twig Borer | Walnut Husk Fly (adult) |
| Peachtree borers | Webworms |

¹ Fruit infestations only

How to apply

- Mix ½ fl. oz. (1 Tablespoon) in 1 gallon of water to [cover] [treat] 300 sq. ft.
- Apply when insects appear or when damage occurs.
- Spray to wet all infested plant surfaces.
- **For fruit trees**, do not apply more than 9 times per year and only 5 times after blooms have formed.
- **For nut trees**, do not apply more than 6 times per year and only 5 times after blooms have formed.

{Label language for Mix and Spray product labels only}

VEGETABLES

How to apply

- Mix ½ fl. oz. (1 Tablespoon) in 1 gallon of water and apply to 300 sq. ft.
- Apply when insects appear or when damage occurs.
- Spray to wet all infested plant surfaces.
- **For corn**, do not apply more than 5 times per growing season.
- **For all other crops**, do not apply more than 9 times per growing season.

| For use on | PHI* |
|--|------|
| Beans, succulent (adzuki, asparagus, black-eyed pea, catjang, Chinese longbean, cowpea, crowder pea, lima, moth, mung, rice, runner, snap, Southern pea, tepary, urd, wax, yardlong) | 7 |
| Broccoli | 1 |
| Brussels Sprouts | 1 |
| Cabbage | 1 |
| Cauliflower | 1 |
| Cavalo Broccolo | 1 |
| Chinese Broccoli (gai lon) | 1 |
| Chinese Cabbage (napa) | 1 |
| Chinese Mustard Cabbage (gai choy) | 1 |
| Eggplant | 5 |
| Garlic | 14 |
| Ground Cherry | 5 |
| Kohlrabi | 1 |
| Lettuce (leaf and head) | 1 |
| Onion, bulb | 14 |
| Peas (dwarf, edible-pod, English, field, garden, green, snow, sugar snap) | 7 |
| Pepino | 5 |
| Peppers (bell and nonbell) | 5 |
| Popcorn | 21 |
| Sweet Corn | 21 |
| Tomatillo | 5 |
| Tomato | 5 |

*PHI – Pre Harvest Interval: number of days to wait between last application and harvest.....

{Label language for Mix and Spray product labels only}

Pest Controlled

| | |
|---|---------------------------------------|
| Alfalfa Caterpillar | Mexican Bean Beetle |
| Alfalfa Looper | Mexican Corn Rootworm Beetle (adult) |
| Aphid | Mexican Rice Borer ¹ |
| Armyworm | Northern Corn Rootworm Beetle (adult) |
| Aster Leafhopper | Onion Maggot (adult) |
| Bean Leaf Beetle | Onion Thrips |
| Bean Leafskeltonizer | Painted Lady Butterfly (larva) |
| Beet Armyworm | Pepper Weevil (adult) |
| Bird Cherry-Oat Aphid | Plant Bug, including Lygus Bug |
| Blister Beetle | Rice Stalk Borer ¹ |
| Cabbage Looper | Saltmarsh Caterpillar |
| Cabbage Webworm | Sap Beetle (adult) |
| Cereal Leaf Beetle | Seedcorn Beetle |
| Chinch Bug | Seedcorn Maggot (adult) |
| Colorado Potato Beetle | Southern Armyworm |
| Common Cornstalk Borer | Southern Cabbageworm |
| Corn Earworm ¹ | Southern Corn Leaf Beetle |
| Corn Leaf Aphid | Southern Corn Rootworm Beetle (adult) |
| Corn Silkfly (adult) | Southwestern Corn Borer ¹ |
| Cucumber Beetle (adult) | Soybean Looper |
| Curculio and Weevil species ^{1, 2} | Spider Mite |
| Cutworm | Stalk Borer ¹ |
| Diamondback Moth | Stink Bug |
| English Grain Aphid | Sugarcane Borer ¹ |
| European Corn Borer ¹ | Tarnished Plant Bug |
| Fall Armyworm | Threecornered Alfalfa Hopper |
| Flea Beetle | Thrips |
| Flea Hopper | Tobacco Budworm ¹ |
| Flower Thrips | Tobacco Thrips |
| Grasshopper | Tomato Fruitworm |
| Green Cloverworm | Tomato Pinworm |
| Greenbug | Tomato Psyllid |
| Hop Vine Borer ¹ | Vegetable Weevil (adult) |
| Hornworm | Velvetleaf Caterpillar |
| Imported Cabbageworm | Webworm |
| Japanese Beetle (adult) | Western Bean Cutworm ¹ |
| Leafhopper | Western Corn Rootworm Beetle (adult) |
| Leafminer (adult) | Western Flower Thrips |
| Leaf-tier species | Western Yellowstriped Armyworm |
| Lesser Cornstalk Borer ¹ | Whitefly |
| Looper species | Yellowstriped Armyworm |
| Meadow Spittlebug | |

¹For control before the larva bores in to the plant stalk or ear.

²Foliage and pod feeding adults and larvae.

{Label language for Hose End Spray product labels only}

HOW TO APPLY

- **Shake container well** before each use.
- **Connect a garden hose** to the [Hose End Sprayer] nozzle. Make sure the dial on the hose end sprayer is in the "OFF" position [with the safety tab in the valve notch].
- **Turn on water at faucet.** Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
- **To begin spraying,** point nozzle toward treatment area and [1.) bend the safety tab back with your thumb, 2.) hold safety tab back while turning dial counter clockwise until it stops.] turn the hose end sprayer to the "ON" position. Water will automatically mix with the product. [Optional graphic of hose end sprayer]
- **Spray until wet.** Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
- **To stop spraying,** quickly turn the [dial counter clockwise until it stops and the safety tab engages into the notch on the valve] [hose end sprayer to the "OFF" position]. Turn water off at faucet. To relieve pressure before removing nozzle from hose, [bend the safety tab back and turn dial "ON"] [turn the hose end sprayer to the "ON" position] until water stops spraying.

MEASUREMENT CONVERSIONS

1 Tablespoon = 3 teaspoons

1 fl. oz. = 2 Tablespoons or 6 teaspoons

1½ Tablespoons in 3 gallons of water = 1½ teaspoons in 1 gallon of water

2 Tablespoons in 3 gallons of water = 2 teaspoons in 1 gallon of water

LAWNS

UNDERGROUND INSECTS/THATCH INFESTING INSECTS

Black turfgrass (*Ataenius*) (adult)

Bluegrass billbug (adult)

Chiggers

Chinch bugs

Dung beetle

European crane flies

Hyperodes weevils (adult)

Mole crickets (nymphs and young adults)

White grubs (Japanese beetle, European chafer, Southern chafer)

How to apply

- Use 1 qt. of [A14796 Insecticide (Conc)] to [cover] [treat] 8,000 sq. ft. of lawn.
- For sub-surface insect control (mole crickets, grubs), water treated area with additional ¼ to ½ inch of water for optimum results.
- Do not apply more than 7 times per year per location.

{Label language for Hose End Spray product labels only}

SURFACE INSECTS

- | | |
|--|---------------------------|
| Ants* | Lawn moths (sod webworms) |
| Armyworms | Millipedes |
| Cockroaches | Mites |
| Crickets | Mosquitoes |
| Cutworms | Palmetto bugs |
| Deer ticks (which may transmit Lyme Disease) | Sowbugs |
| Earwigs | Spittlebugs |
| Fleas | Waterbugs |

How to apply

- Thoroughly wet down grass a few hours before applying [A14796 Insecticide (Conc)].
- Use 1 qt. of [A14796 Insecticide (Conc)] to [cover] [treat] 16,000 sq. ft. of lawn.
- Delay additional watering or mowing for 24 hours after application for optimum control of surface insects.
- Do not apply more than 14 times per year per location.

When to apply

Treat the pest listed on the table during the months indicated or when first noticed.

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|--|-----|-----|-------------------|----------|-----|-------|-----|-----|-----|-----|-----|
| | | | | Billbugs | | Grubs | | | | | |
| | | | Hyperodes weevils | | | | | | | | |
| | | | Dung beetle grubs | | | | | | | | |
| Treat Ants* and other insects when they first appear or when you notice lawn damage. | | | | | | | | | | | |

*Argentine, Allegheny Mound, Black Carpenter, Cornfield, Field, Florida Carpenter, Honey, Nuisance, Pavement, and Southern Ants

ORNAMENTAL TREES, SHRUBS AND FLOWERS

For use on ornamental trees, shrubs and flowers such as but not limited to:

| | | |
|---------------------|--------------------|-------------------|
| Ageratum | English Ivy | Oak |
| Arborvitae | Euonymus | Orchid |
| Arizona Cypress | Exacum | Palm |
| Ash | Fir | Pansy |
| Aster | Gladioli | Pea Shrub |
| Azaleas | Gold Bells | Petunia |
| Begonia | Hawthorn | Philodendron |
| Birch | Holly | Pine |
| Box Elder | Honeysuckle | Plum (Ornamental) |
| Boxwood | Hypoestes | Poinsettia |
| Camellias | Ivy | Poplar |
| Carnations | Juniper | Rhododendron |
| Cherry (Ornamental) | Lilac | Roses |
| Chrysanthemums | Locust | Snapdragon |
| Coleus | Maple | Snowberry |
| Common Ninebark | Marigold | Spruce |
| Conifers | Mimosa | Taxus |
| Crepe Myrtle | Mock Orange | Tulip Poplar |
| Douglas Fir | Nannyberry | Weeping Fig |
| Elm | Non-bearing Citrus | Willow |
| | | Zinnia |

Pest controlled

| | | |
|-------------------------------|----------------------------|--------------------------|
| Ants* | Elm leaf beetles | Pine sawfly |
| Armyworms | European sawfly | Pine shoot beetles |
| Azalea caterpillar | Fall webworm | Pinetip moths |
| Aphids | Flea beetles | Plant bugs |
| Bagworms | Forest tent caterpillar | Root weevil |
| Black vine weevil (adult) | Gypsy moth larvae | Sawfly |
| Box elder bugs | Japanese beetles (adults) | Scale insects (crawlers) |
| Broadmites | June beetles (adults) | Spider mites |
| Brown softscale | Lace bugs | Spiders |
| Budworms | Leaf-feeding caterpillars | Spittlebugs |
| California oakworm | Leafhoppers | Striped beetles |
| California redscale (crawler) | Leafminers (adults) | Striped oakworm |
| Cankerworms | Leaf rollers | Thrips |
| Clover mites | Leaf skeletonizers | Tip moth |
| Cockroaches | Mealybugs | Tussock moth larvae |
| Crickets | Midges | Whiteflies |
| Cutworms | Oleander moth larvae | |
| Eastern tent caterpillar | Pillbug | |
| | Pineneedle scale (crawler) | |

*Argentine, Allegheny Mound, Black Carpenter, Cornfield, Field, Florida Carpenter, Honey, Nuisance, Pavement, and Southern Ants

{Label language for Hose End Spray product labels only}

How to apply

- Apply as a thorough foliar spray
- Wet leaves thoroughly but not to the point of runoff or dripping.
- Spray top and underside of leaves [and penetrate dense foliage] for best results.

Use Tips for Ornamentals

- For best results, apply early before insect populations are high.
- For scale control, treat entire plant, including stem, trunks and twigs.
- For bagworm control, apply when bagworm larvae begin to hatch.
- For best results, apply to both sides of plant leaves and all plant surfaces where insects are present.

FRUIT and NUT TREES

| For Use on | PHI* |
|--------------------------|------|
| Apricot | 14 |
| Almond | 14 |
| Apple | 21 |
| Beech Nut | 14 |
| Brazil Nut | 14 |
| Butternut | 14 |
| Cashew | 14 |
| Chestnut | 14 |
| Chickasaw Plum | 14 |
| Chinquapin | 14 |
| Crabapple | 21 |
| Damson Plum | 14 |
| Filbert (Hazelnut) | 14 |
| Hickory Nut | 14 |
| Japanese Plum | 14 |
| Loquat | 21 |
| Macadamia Nut (Bush Nut) | 14 |
| Mayhaw | 21 |
| Nectarine | 14 |
| Oriental Pear | 21 |
| Peach | 14 |
| Pear | 21 |
| Pecan | 14 |
| Plum | 14 |
| Plumcot | 14 |
| Prune | 14 |

{Label language for Hose End Spray product labels only}

| | |
|---------------------------|----|
| Quince | 21 |
| Sweet Cherry | 14 |
| Tart Cherry | 14 |
| Walnut, Black | 14 |
| Walnut, English (Persian) | 14 |

*PHI – Pre Harvest Interval: number of days to wait between last application and harvest.

Pest Controlled

| | |
|----------------------------|-----------------------------|
| American Plum Borer | Pear Psylla |
| Ants | Pear Sawfly |
| Apple Aphid | Pecan Aphids |
| Apple Maggot (Adult) | Pecan Casebearer species |
| Black Cherry Aphid | Pecan Phylloxera species |
| Cherry Fruit Flies (Adult) | Pecan Spittlebug |
| Chinch Bug | Pecan Weevil |
| Codling Moth | Periodical Cicada |
| Filbertworm | Plant Bugs |
| Green Fruitworm | Plum Curculio |
| Hickory Shuckworm | Rose Chafer |
| Japanese Beetle | Rosy Apple Aphid |
| June Beetle | San Jose Scale ¹ |
| Leaffooted Bug | Spirea Aphid |
| Leafhoppers | Stink Bugs |
| Leafrollers | Tent Caterpillars |
| Lesser Appleworm | Tentiform Leaf Miners |
| Navel Orangeworm | Thrips |
| Omnivorous Leafroller | Tree Borers |
| Orange Tortix | Tufted Apple Budworm |
| Oriental Fruit Moth | Walnut Aphid |
| Peach Twig Borer | Walnut Husk Fly (adult) |
| Peachtree Borers | Webworms |

¹ Fruit infestations only

How to apply

- Use 1 qt. of [A14796 Insecticide (Conc)] to [cover] [treat] 19,200 sq. ft.
- Apply when insects appear or when damage occurs.
- Spray to wet all infested plant surfaces.
- **For fruit trees**, do not apply more than 9 times per year and only 5 times after blooms have formed.
- **For nut trees**, do not apply more than 6 times per year and only 5 times after blooms have formed.

VEGETABLES

How to apply

- Apply as a thorough foliar spray
- Wet leaves thoroughly but not to the point of runoff or dripping.
- Try to spray underside of leaves and penetrate dense foliage.
- **For corn**, do not apply more than 5 times per growing season.
- **For all other crops**, do not apply more than 9 times per growing season.

| For use on | PHI* |
|--|-------------|
| Beans, succulent (adzuki, asparagus, black-eyed pea, catjang, Chinese longbean, cowpea, crowder pea, lima, moth, mung, rice, runner, snap, Southern pea, tepary, urd, wax, yardlong) | 7 |
| Broccoli | 1 |
| Brussels Sprouts | 1 |
| Cabbage | 1 |
| Cauliflower | 1 |
| Cavalo Broccolo | 1 |
| Chinese Broccoli (gai lon) | 1 |
| Chinese Cabbage (napa) | 1 |
| Chinese Mustard Cabbage (gai choy) | 1 |
| Eggplant | 5 |
| Garlic | 14 |
| Ground Cherry | 5 |
| Kohlrabi | 1 |
| Lettuce (leaf and head) | 1 |
| Onion, bulb | 14 |
| Peas (dwarf, edible-pod, English, field, garden, green, snow, sugar snap) | 7 |
| Pepino | 5 |
| Peppers (bell and nonbell) | 5 |
| Popcorn | 21 |
| Sweet Corn | 21 |
| Tomatillo | 5 |
| Tomato | 5 |

*PHI – Pre Harvest Interval: number of days to wait between last application and harvest.

{Label language for Hose End Spray product labels only}

Pest controlled

| | |
|---|---------------------------------------|
| Alfalfa Caterpillar | Mexican Bean Beetle |
| Alfalfa Looper | Mexican Corn Rootworm Beetle (adult) |
| Aphid | Mexican Rice Borer ¹ |
| Armyworm | Northern Corn Rootworm Beetle (adult) |
| Aster Leafhopper | Onion Maggot (adult) |
| Bean Leaf Beetle | Onion Thrips |
| Bean Leafskeletonizer | Painted Lady Butterfly (larva) |
| Beet Armyworm | Pepper Weevil (adult) |
| Bird Cherry-Oat Aphid | Plant Bug, including Lygus Bug |
| Blister Beetle | Rice Stalk Borer ¹ |
| Cabbage Looper | Saltmarsh Caterpillar |
| Cabbage Webworm | Sap Beetle (adult) |
| Cereal Leaf Beetle | Seedcorn Beetle |
| Chinch Bug | Seedcorn Maggot (adult) |
| Colorado Potato Beetle | Southern Armyworm |
| Common Cornstalk Borer | Southern Cabbageworm |
| Corn Earworm ¹ | Southern Corn Leaf Beetle |
| Corn Leaf Aphid | Southern Corn Rootworm Beetle (adult) |
| Corn Silkfly (adult) | Southwestern Corn Borer ¹ |
| Cucumber Beetle (adult) | Soybean Looper |
| Curculio and Weevil species ^{1, 2} | Spider Mite |
| Cutworm | Stalk Borer ¹ |
| Diamondback Moth | Stink Bug |
| English Grain Aphid | Sugarcane Borer ¹ |
| European Corn Borer ¹ | Tarnished Plant Bug |
| Fall Armyworm | Threecornered Alfalfa Hopper |
| Flea Beetle | Thrips |
| Flea Hopper | Tobacco Budworm ¹ |
| Flower Thrips | Tobacco Thrips |
| Grasshopper | Tomato Fruitworm |
| Green Cloverworm | Tomato Pinworm |
| Greenbug | Tomato Psyllid |
| Hop Vine Borer ¹ | Vegetable Weevil (adult) |
| Hornworm | Velvetleaf Caterpillar |
| Imported Cabbageworm | Webworm |
| Japanese Beetle (adult) | Western Bean Cutworm ¹ |
| Leafhopper | Western Corn Rootworm Beetle (adult) |
| Leafminer (adult) | Western Flower Thrips |
| Leaftier species | Western Yellowstriped Armyworm |
| Lesser Cornstalk Borer ¹ | Whitefly |
| Looper species | Yellowstriped Armyworm |
| Meadow Spittlebug | |

¹For control before the larva bores in to the plant stalk or ear.

²Foliage and pod feeding adults and larvae.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

Pesticide Disposal and Container HandlingDisposal

Non-refillable container. Do not reuse or refill this container.

If empty: ~~Do not reuse this container.~~ Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-888-8372 [Alternate phone number] for disposal instructions. Never place unused product down any indoor or outdoor drain.

Optional Marketing Claims

- [Protects Listed Areas:] [Protects] Lawns, Vegetables, Roses, Flowers, Trees, Shrubs
- [Wide Range of Control:] [Controls] Ants, Aphids, Chinch Bugs, Cutworms, Flea Beetles, Grubs, Mites, Sod Webworms & many others
- Controls tough outdoor insects
- Kills Lawn and Garden Insects including grubs, chinch bugs, European crane flies, fleas, fire ants, mosquitoes, sod webworms, aphids, Japanese beetles, whiteflies, ants, mites, deer ticks and other listed insects
- Kills grubs
- Keeps Killing Nuisance Pests Outside the Home for Up to [8 Weeks] [2 months]
- Keeps Killing Pests on Outdoor Surfaces for Up to [8 Weeks] [2 months]
- Up to 8 week Control of Nuisance Pests
- Low Odor [Formula]
- Kills Fast
- Fast Kill Formula
- Connect and Spray (Optional for hose-end sprayer)
- Spray Concentrate
- Concentrated Insect Spray
- Kills 130+ Pests [on Contact]
- *Guaranteed Results or Your Money Back
- Satisfaction Guaranteed [or Your Money Back]
- [1 Quart] [Covers] [Treats] up to 16,000 square feet of lawn
- [1 Quart] Makes up to 128 gallons
- Water-based
- Long Lasting Formula
- Fast Acting Formula
- Soil and Turf Insecticide
- For Soil and Turf Insect Control
- For Broadcast and Barrier Use
- Controls Nuisance Pests Outside the Home

{Label language for all A14796 product labels}


- Apply as a Barrier Treatment [Around the Home]
- Non-staining
- [Works] [Kills] in 24 Hours
- Kills Grubs in 24 Hours
- Broad Spectrum [Insect Killer] [Insecticide] [Concentrate]
- [Fast Acting] [Long Lasting] Formula
- Kills over 130 pests on contact
- For [Lawn] [Garden] Insects
- Kills Japanese Beetles Fast
- Long Lasting Protection From Insect Damage
- Kills Insects
- Kills Deer Ticks (which may transmit Lyme Disease)

Optional Fire Ant Claims

- Kills Fire Ants in 24 Hours
- Kills Fire Ant Mounds in 24 hours
- Kills the Queen
- Kills the Fire Ant Mound
- Kills the Queen and Mound
- Controls Fire Ants for up to Four Weeks

Optional Product Fact Box

| |
|---|
| PRODUCT FACTS |
| <p>CONTROLS: Kills Grubs, Ants, Fleas, Chinch Bugs, Mosquitoes, Sod Webworms, Aphids, Beetles, Whiteflies, Mites, Deer Ticks, Japanese Beetles, European Crane Flies, Fire Ants and Other Listed Insects</p> <p>WHERE TO USE: [icon outdoors] [Outdoor lawns,] [Landscape plants,] [Fruit and nut trees,] [Vegetables,] [Around the outside of the home]</p> <p>QUESTIONS OR COMMENTS? Call [800 number] or visit our Website at [www._____.com]</p> |

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| For non-emergency (e.g., current product information) call Syngenta Crop Protection at 1-800-334-9481. |
|---|

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{Label language for all A14796 product labels}

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