

4-408

8/13/2009

1 of 15



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

AUG 13 2009

Nicole Russell  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4, 2008-1, and 98-10  
(Updated warranty statement)

Dear Ms. Russell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4, 2008-1, and 98-10 dated June 15, 2009 for:

**EPA Registration 4-408      Bonide Eight Insect Control Concentrate**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4, 2008-1, and 98-10 and finds that the label change(s) requested falls within the scope of PRN-2007-4, 2008-1, and 98-10. The label has been date-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, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in cursive script that reads "Rachel C. Harriman".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

2015

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

|                                     |              |
|-------------------------------------|--------------|
| <input type="checkbox"/>            | Registration |
| <input type="checkbox"/>            | Amendment    |
| <input checked="" type="checkbox"/> | Other        |

OPP Identifier Number

### Application for Pesticide - Section I

|   |  |  |
|---|--|--|
| 1. Company/Product Number<br>4-408  | 2. EPA Product Manager<br>LaRocca  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Bonide Eight Insect Control Concentrate  | PM#<br>13  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Bonide Products, Inc.<br>6301 Sutliff Road<br>Oriskany, NY 13424 Attn: Nicole Russell<br><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:<br>EPA Reg. No. <b>NOTIFICATION</b><br>Product Name <b>AUG 13 2009</b> |  |

### Section - II

|  |   |
|--|---|
| <input type="checkbox"/> Amendment - Explain below.                            | <input checked="" 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: Made revisions per PR Notice 2007-4 and PR Notice 2008-1 and updated the warranty statement. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. Bonide Products, Inc. understands that it is a violation of 18 U. S. C. Sec. 1001 to willfully make any false statement to EPA and further understands that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

### Section - III

|  |  |   |                   |   |                   |                                |   |
|--|--|---|-------------------|---|-------------------|--------------------------------|---|
| 1. Material This Product Will Be Packaged In:  |  |   |                   |   |                   | 2. Type of Container           |   |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                      | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                       |                   |   |                   | <input type="checkbox"/> Metal | <input checked="" type="checkbox"/> Plastic |
| * Certification must be submitted  |  | If "Yes" Unit Packaging wgt.  | No. per container | If "Yes" Package wgt  | No. per container | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper              |
| 3. Location of Net Contents Information.<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container |  | 4. Size(s) Retail Container<br>8 fl. oz., 1 pt., 1 qt.  |                   | 5. Location of Label Directions<br><input checked="" type="checkbox"/> on label |                   |                                |   |
| 6. Manner in Which Label is Affixed to Product   |  | <input checked="" type="checkbox"/> Lithograph<br><input checked="" type="checkbox"/> Paper glued<br><input type="checkbox"/> Stenciled |                   | <input type="checkbox"/> Other _____  |                   |                                |   |

### Section - IV

|  |   |   |
|--|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  |   |   |
| Name<br>Nicole Russell   | Title<br>Pesticide Compliance Specialist    | Telephone No. (Include Area Code)<br>315-736-8231 ext 230 |
| <b>Certification</b><br>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<br>   | 3. Title<br>Pesticide Compliance Specialist |   |
| 4. Typed Name<br>Nicole Russell  | 5. Date<br>7/22/09                          |   |

30/15

**Bonide Products, Inc.**

6301 Sutliff Rd.  
Oriskany, NY 13424

Phone (315) 736-8231  
Fax (315) 736-7582

June 15, 2009

**FedEx: 8685 1623 2311**

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

RE: Bonide Eight Insect Control Concentrate  
EPA Reg. No. 4-408

Notification – Made revisions per PR Notice 2007-4 and PR Notice 2008-1 and updated the warranty statement.

To Whom It May Concern:

Enclosed, please find a completed form 8570-1, Notification and the latest final printed label for the above-mentioned registration. Changes are in red text and highlighted in yellow. I trust you will find everything in order for approval.

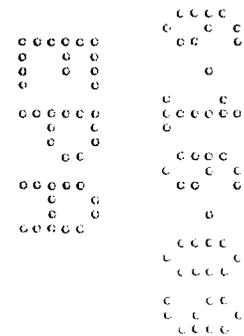
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

Should you have any questions or require additional information, please do not hesitate to contact me at (315) 736-8231, extension 230 or by e-mail at [Nicoler@bonide.com](mailto:Nicoler@bonide.com).

Sincerely,

  
Nicole Russell  
Pesticide Compliance Specialist

Enclosure





AUG 13 2009



# Concentrate

[ALTERNATE BRAND NAMES: Bonide Eight Insect Control Vegetable, Fruit & Flower; Bonide Eight Insect Control Vegetable, Fruit & Flower Spray Concentrate; Bonide Borer Miner Killer Concentrate, Bonide Bug Beater II Yard & Garden Insect Control Concentrate, Bonide Termite & Carpenter Ant Killer, Bonide Carpenter Ant Control Concentrate]

- Mixes with water
- Water Based
- Will not Stain
- Contact and Residual Spray
- Kills troublesome outdoor insects which destroy Lawns, Roses, Flowers, Trees and Shrubs, Vegetables, Fruit, Nuts
- Contains permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks of many hard-to-kill sucking and chewing insects.
- For Residential use only.
- KILLS OVER 100 DIFFERENT INSECTS
- Gives residual control & repellency.
- For use on dogs and puppies.
- Kills fleas & ticks up to 21 days.
- Use on roses, flowers, shrubs, fruits, vegetables, lawns and other outdoor areas.
- FOR USE ON LISTED: Vegetables, fruits, flowers, Houseplants, Roses, Nuts, Lawns, Trees, Shrubs, outside surfaces of buildings and surrounding areas.
- CONTROLS: Kills over 100 different named insects.
- Mix and Apply using hose-end, tank sprayer or water can at rates indicated

**Protects your lawns, trees & shrubs, roses & flowers, fruits & nuts, vegetables from:** Alfalfa loopers, Ants, Aphids, Armyworms, Asian Ladybeetle [Asian ladybugs], Bagworms, Beetles, Borers, Brown dog ticks, Budworms, Cabbageworms, Chinch bugs, Cicadas (Locusts), Citrus black flies, Cluster flies, Codling moths, Corn earworms, Crickets, Cutworms, Earwigs, Elm spanworms, Fall cankerworms, Fire Ants, Fleas, Green fruitworms, Gnats, Grasshoppers, Houseflies, Inchworms, Japanese beetles, leafhoppers, Leafminers, Leafrollers, Locust, Lone Star ticks, Lygus bugs, Mealybugs, Millipedes, Mole crickets, Mosquitoes, Moths, Navel orangeworms, Scales, Sod webworms, Sowbugs (pillbugs), Spider mites, Spring cankerworms, Tent caterpillars, Thrips, Tobacco budworms, Weevils, Whiteflies and many others.

**ACTIVE INGREDIENTS:**

Permethrin (CAS No. 52645-53-1)..... 2.5%

**OTHER INGREDIENTS:** ..... 97.5%

100.0%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

(See Side Panel for Additional Precautionary Statements)

**Net Contents: 8 FL. OZ. /1 PT. /1 QT.**



READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Not for use on plants being grown for sale or for other commercial use, or for commercial seed production or for research purposes.

**Step #1:** For lawns and vegetables, measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other applications, apply as a thorough cover spray.

**Step #2:** Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed.

**Step #3:** Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use. Make applications when insects first appear. Repeat applications as directed. See directions for complete insect list.

People and pets should not be allowed in treated areas until spray had dried.

Use dilution rates as indicated.

1 fl. oz. = 6 tsp. or 2 Tbsp.

8 fl. oz. = 1/2 pt. or 1 cup

**DIRECTIONS FOR APPLYING**

**HOME LAWNS**

|  | <b>Pests:</b>  | <b>How to Use:</b>  |
|--|--|---|
| Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine | Ants, Armyworms, Brown dog ticks, Chinch bugs, Crickets, Cutworms, Fleas, Grasshoppers, Japanese beetle grubs, Mole crickets, Sod webworms, Ticks that may carry Lyme Disease, Leafhoppers | Thoroughly wet down grass a few hours before applying. Home lawns should be no taller than 3 inches at time of application. Slightly more water may be used as long as the amount of product per area is as listed below. For heavy infestations, repeat application after 2 weeks. Do not exceed 10 applications per season. For ants, crickets and grasshoppers, use 2 fl. oz. in 3 gallons of water to cover 1,000 sq. ft. For other listed insects, use 6 fl. oz. in 10 gals. of water to cover 1,000 sq. ft. |

**HOUSEPLANTS**

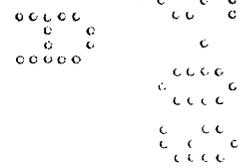
**INDOORS: TO PROTECT PLANTS IN RESIDENTIAL GREENHOUSES AND LATHHOUSES, AND FOR INDOOR LANDSCAPING:**

|   | <b>Pests:</b>   | <b>How to Use:</b>   |
|---|---|--|
| Ageratum, Ardisia, Aster, Baby's Breath, Begonia, Birdsnest Fern, Bleeding Heart, Carnation, Chrysanthemum, Coleus, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Fuchsia, Gladiolus, Grape Ivy, Juniper, Lily, Marigold, Orchid, Palm, Pansy, Peperomia, Petunia, Philodendron, Piggy-Back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits Foot Fern, Rose, Schefflera, Snapdragon, Snake Plant, Statice, Velvet Plant, Verbena, Zinnia | Aphids, Armyworms, Corn earworms, Exposed thrips, Fall cankerworms, Inchworms, Japanese beetles, Leafminers, Leafrollers, Mealybugs, Scales, Spider mites, Spring cankerworms, Whiteflies | Mix 1 fl. oz. in 1 gal. of water. Contact and residual: Use sufficient spray to obtain full coverage of all foliage. If application is to be made indoors, remove infested plants from living areas prior to application. Use in an area not likely to be occupied by people or pets (particularly fish). After spraying, plants can be returned to original location. Do not use more product than recommended, as this may cause some plant injury. Use with care on ferns, palms and fuchsia. As with all plants listed above, especially carnations, chrysanthemums, and roses, there exists a wide variety of species and cultivars, and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, treat a few plants as described above, wait 24 hours, and check for possible injury. Repeat applications may be necessary to control citrus blackflies on non-bearing citrus, and Adult Japanese beetles on roses. Do not exceed 16 applications per season. |
| Velvet Plants   | Fungus Gnats  |  |

**FIRE ANT CONTROL**

**Individual Mound and Plant Container Treatment**

Mix 2 fl. oz. in 3 gals. water and apply as a drench using a sprinkler can. Gently apply 1 gallon of the mixture over the surface of each mound. Thoroughly wet mound and surrounding area of 3 x 4 ft. (12 sq. ft.) For best results apply in cool weather 65°F-80°F. early or late in the day. Treat new mounds as they appear. Pressurized sprays may disturb ants and cause migration which will reduce product effectiveness. **Use the same method as above for the control of Fire Ants that may nest in permanently placed containerized ornamentals plants.**



**TREES & SHRUBS**

|   | <b>Pests:</b>   | <b>How to Use:</b>   |
|---|---|--|
| Arizona Cypress, Azalea, Birch, Cherry, Non-bearing Citrus, Conifers, Elm, English Ivy, Euonymous, Weeping fig, Fir, Honeysuckle Lilac, Mock-Orange, Oak, Palm, Philodendron, Pine, Poinsettia, Tulip Poplar, Rhododendron, Taxus | Aphids, Bagworms, Cicadas (Locusts), Exposed thrips, Fall cankerworms, Inchworms, Leafminers, Leafrollers, Locusts, Mealybugs, Spider mites, Whiteflies, Gypsy Moth, Tent Caterpillar, Japanese Beetles | Use 1 fl. oz. in 1 gal. of water. Apply as a thorough spray, wetting leaves and branches to the dripping point. Try to penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° to 75°F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Do not exceed 16 applications per season. Application can be made up to the day of collection. |
| Cherry, Honeysuckle   | Fall webworms   |  |
| Conifer   | Budworms  |  |
| Elm   | Elm leaf beetles, Elm spanworms, Fall webworms  |  |
| Douglas and Grand Firs  | Tussock moths   |  |
| Non-bearing Citrus  | Citrus black flies  |  |
| Oak   | Oakworms  |  |
| Pine  | Pine beetles, Pine moths, Pine needleminers, Needle scales  |  |

On Tent caterpillars, Application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. Wet tents with spray on all sides. A few caterpillars may be seen escaping from the tent; however, they should die within several hours.

**ROSES & FLOWERS**

|  | <b>Pests:</b>  | <b>How to Use:</b>   |
|--|--|--|
| Ageratum, Aster, Ardisia, Azalea, Baby's breath, Begonia, Birds-nest fern, Bleeding heart, Carnation, Chrysanthemum, Coleus, Common Ninebark and Snowberry, Crown of thorns, cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Exacum, Fuchsia, Gladiolus, Grape Ivy, Gladiolus, Gold Bells, Hypoestes, Ivy, Juniper, Lilac, Marigold, Mock-Orange, Nannyberry, Orchid, Palm, Pansy, Pea Shrub, Peperomia, Petunia, Philodendron, Piggy-back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits foot fern, Rhododendron, Rose, Schefflera, Snapdragon, Snake Plant, Statice Velvet Plant, Verbena, Zinnia | Aphids, Armyworms, Bagworms, Cabbage worms, Cicadas (Locusts), Corn earworms, Cutworms, Exposed thrips, Fall cankerworms, Fall webworms, Fungus gnat, Inchworms, Japanese beetles, Leafminers, Leafrollers, Locusts, Mealybugs, Scale crawlers, Spring cankerworms, Spider mites, Whiteflies, Japanese Beetles, Rose Chafer, Psyllids, Scale Insects | Use 1 fl. oz. in 1 gal. of water. Apply as a thorough spray, wetting the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50°F to 75°F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Do not exceed 16 applications per season. Application can be made up to the day of collection. |

**FRUIT & NUT TREES**

**GENERAL DIRECTIONS**

Use 2 fl. oz. in 1 gal. of water. Apply when insects appear. Wet the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage.

|  | <b>Pests:</b>  | <b>How to Use:</b>  |
|--|--|---|
| Almonds, Pecans                            | Navel orangeworms, Peach twig borers   | Do not make more than 2 applications during hull split and 5 applications per season. Can be applied up to 7 days prior to harvest. |
| Apples                                     | Green fruitworms, Aphids, Leafrollers (Oblique-banded, Redbanded), Plum curculio, Rosy apple aphids, Spotted tentiform leafminers, Tarnished plant bugs, White apple leafhoppers, Japanese Beetles | Repeat as required to maintain control. Do not make more than 3 applications. Do not apply after petal fall.                        |
| Peaches                                    | Borers (Lesser peachtree, Peach twig), Green fruitworms, Plum curculio, Oriental fruit moths, Tarnished plant bugs   | Do not apply within 7 days of harvest. Do not make more than 8 applications per season.   |
| Pears<br>(dormant through delayed dormant) | Pear psylla  | Apply during the dormant through delayed dormant growth period only. Do not make more than 2 applications per season.               |
| Pears (summer)                             | Codling Moths, Green fruitworms, Pear psylla, Aphids   | Do not make more than 3 applications per season. Can be applied up to 14 days prior to harvest.                                     |

**VEGETABLES**

For all of the following vegetables, apply 1 gallon of finished mix to 1,000 sq. ft.

|                               | <b>Pests:</b>   | <b>HOW TO USE:</b>  |
|-------------------------------|---|---|
| Asparagus<br>(pre-harvest)    | Asparagus beetles, Cutworms   | Use 1½ fl. oz. in 1 gal. Apply for uniform coverage as needed. Do not make more than 4 applications per crop. Can be applied up to 3 days prior to harvest. |
| (post-harvest)                | Larval stages of asparagus beetle; tarnished plant bug; lygus bugs and adult Japanese beetle. | Treat ferns or bush growth after spear harvest when insects are present.  |
| Celery – see Leafy Vegetables |   |   |

VEGETABLES (Cont.)

|   | <b>Pests:</b>   | <b>HOW TO USE:</b>  |
|---|---|---|
| Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower  | Beet armyworms, Cabbage aphids and loopers, Diamondback moths, Imported cabbageworms  | Use 1 fl. oz. in 1 gal. Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts, and Broccoli and 10 applications on Cabbage. |
| Corn – see Sweet Corn   |   |   |
| Cucumber, Melons, Pumpkins, Squash  | Flea beetle, Leafhopper   | Use 2 fl. oz. in 1 gal. Apply as needed, but not more than 8 applications per season. Can be applied up to day of harvest.  |
| <u>Cucurbits:</u> Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourds; melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honey balls, mango melon, muskmelon, Persian melon, pumpkin, summer & winter squash, watermelon | Aphids, Cabbage looper, Cucumber Beetle (adults), Cutworms, Leafhoppers, Leafminers, Melonworms, Pickleworm, Plant bugs, Squash bugs.   | Use 2 fl. oz. in 1 gal. Apply as needed to ensure uniform coverage. Do not exceed 8 applications per season. Can be applied up to the day of harvest.   |
| Eggplant  | Colorado potato beetles, Vegetable leafminers   | Use 3 fl. oz. in 1 gal. Apply for uniform coverage as needed. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.  |
| Horseradish (Foliar application)  | Imported crucifer weevils   | Use 3 fl. oz. in 1 gal. Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.  |
| Head Lettuce  | Corn earworms, Beet armyworms, Loopers (Alfalfa, Cabbage), Tobacco budworms   | Use 2 fl. oz. in 1 gal. Apply every 5-10 days as needed. Do not make more than 10 applications per season. Can be applied up to 1 day prior to harvest  |
| <u>Leafy Vegetables:</u><br>Amaranth, Arrugula, Celery, Celtuce, Chervil, Com salad, Chrysanthemum (edible-leaved and garland), cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Okra, Parsley, Purslane (garden and winter), Rhubarb, Spinach, Swiss chard                     | Alfalfa looper, Aphids, Beet armyworm, Cabbage looper, Corn ear worm, Cutworms, European corn borer, Fall armyworm, Green cloverworm, Southern armyworm, Tobacco budworm, Vegetable leaf miner. | Use 2 fl. oz. in 1 gal. Apply every 5 to 10 days as needed. Do not exceed 10 applications per season. Can be applied up to 1 day prior to harvest.  |

**VEGETABLES (Cont.)**

|  | <b>Pests:</b>   | <b>HOW TO USE:</b>   |
|--|---|--|
| Melons – see Cucurbits                 |   |  |
| Potatoes                               | Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, cutworms, European corn borer, Potato psyllid, Tarnish plant bug.             | Use 1½ fl. oz. in 1 gal. Apply as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.                         |
| Peppers                                | Vegetable leafminers, Cabbage looper, Flea beetle, Corn earworm, Pepper weevil, European corn borer.  | Use 2 fl. oz. in 1 gal. Apply as needed, but not more than 8 applications per season. Can be applied up to 3 days prior to harvest.                    |
| Strawberries, Raspberries, Blueberries | Strawberry weevils, Aphids, Spider mites, Lygus bugs, Flea beetles, Omnivorous leafhopper, Spittlebugs, Japanese beetles, Field crickets, Red Spider, Leafroller, weevils | Use 1½ fl. oz. in 1 gal. Allow 14 days between last application and harvest. Make no more than 8 foliar applications per growing season.               |
| Sweet Corn                             | Armyworms (Fall, Southern), Corn earworms, European corn borers   | Use 1½ fl. oz. in 1 gal. Apply every 5 days and when needed, but not more than 6 applications per season. Can be applied up to 1 day prior to harvest. |
| Tomatoes                               | Beet and southern armyworm, Tomato pinworm, Tomato fruitworm, Horn worms, Granulate cutworms, Colorado potato beetle, Cabbage looper                                      | Use 1½ fl. oz. in 1 gal. Apply as needed for uniform coverage. Do not exceed 8 applications per season. Can be applied up to day of harvest.           |

**NUISANCE PESTS IN OUTDOOR AREAS**

**GENERAL DIRECTIONS**

Use 6 2/3 fl. oz. in 1 quart of water, treating 400 linear feet with a 6-inch spray band.

**OUTSIDE SURFACES OF BUILDING**

Use **Bonide Eight® Concentrate** on Ants, Asian Ladybeetle [Asian ladybugs], Clover mites, Crickets, Earwigs, Locusts, Millipedes, Sowbugs (pillbugs) to help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of building, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness. Do not exceed 24 applications per year.

**OTHER OUTDOOR AREAS**

Use **Bonide Eight® Concentrate** on Ants, Crickets, Earwigs, Fleas, Ticks (including ticks that may carry Lyme Disease) for treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as reinfestations occur. Do not exceed 24 applications per year.

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To reduce annoyance from: **Cluster flies, Flying moths, Gnats, House flies, Mosquitoes.** Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, around shrubbery, and other places where these insects alight or congregate. Repeat as necessary. Do not exceed 24 applications per year.

**WOOD-INFESTING INSECTS (including termites)**

**For Beetles (Furniture, Deathwatch, False Powderpost, Longhorned, Powderpost), Carpenter Ants (and other wood-infesting ants), Carpenter Bees and termites (including drywood termites):** Treat outside of buildings, porches, wooden decks and patios wooden fences, window frames, doorways, foundations, eaves, garages, garbage areas and other areas where you may find these pests.

Treat outside surfaces of buildings, porches, wooden decks and patios, wooden fences, window frames, doorways, foundations, eaves, garages, garbage areas and other areas where you may find these pests.

Mix 10 fl. oz. with 1 gal. of water to treat 100 sq. ft. Spray infested surfaces until thoroughly wet, avoiding dripping and runoff. Apply evenly on wood surfaces. To treat small areas, apply by brushing or spraying the diluted spray. For large areas, use a coarse, low pressure spray. Repeat treatment as needed to maintain effectiveness. Do not spray into electrical outlets or utilities.

Spray infested areas and areas likely to be infested, such as wood surfaces, voids and channels in damaged wood, spaces between wooden parts of structure, and between wood and foundations where infestation is likely to occur. Also spray around fence posts, wood piles (do not use on firewood) and tree stumps.

Suitable protective clothing should be worn in confined or overhead areas to prevent exposure to eyes and skin. The use of eye protection, protective head covering, chemical resistant gloves and footwear, a long-sleeved shirt and long pants or coveralls are recommended. Do not permit contact with treated surfaces until spray has dried. Treated confined areas, such as detached garages, under porches and decks, should be ventilated during and immediately following application before the areas are re-occupied.

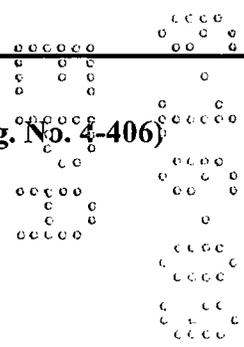
**For carpenter ants,** spray around doors and windows and other places where ants may enter or crawl and hide. Also treat cracks and crevices or openings into wall voids or other areas where these ants may be present.

**For carpenter bees,** spray or inject into holes and tunnels already made by the bees with a tank sprayer, and spray areas where they are beginning to build tunnels into the wood.

**For termites\* (including drywood termites),** treat as for other wood-infesting insects. This product will kill workers and winged reproductive forms of termites in the treated areas. Re-treat as needed to maintain effectiveness. Do not exceed 24 applications per year.

**\*USE OF THIS TYPE OF PRODUCT TO CONTROL TERMITES SHOULD NOT BE CONSIDERED A SUBSTITUTE FOR SOIL TREATMENT OF SUBTERRANEAN TERMITES DONE BY A PROFESSIONAL PEST CONTROL OPERATOR.**

**[OPTIONAL CLAIMS/DIRECTIONS FOR USE TO REFILL  
BONIDE EIGHT INSECT GARDEN & HOME READY-TO-USE (EPA Reg. No. 4-406)  
REFILLABLE PUMP SPRAYER(S)]**



### NUISANCE PESTS INDOORS

Kills Ants, Asian Ladybeetle, Bedbugs, Brown Dog Ticks, Cadelles, Carpenter Ants, Carpet Beetles, Centipedes, Cheese Mites, Clothes Moths, Clover Mites, Cockroaches, Confused Flour Beetles, Crickets, Drugstore Beetles, Earwigs, Firebrats, Fleas, Flying Moths, Gnats, Grain Mites, Granary Weevils, House flies, Lice and Louse Eggs, Lone Star Ticks, Meal Worms, Millipedes, Mosquitoes, Palmetto Bugs, Pillbugs, Rust Red Flour Beetles, Rice Weevils, Scorpions, Silverfish, Sowbugs, Spiders and Waterbugs. Follow all directions and precautions on the Bonide Eight Insect Garden & Home Ready to Use Pump Sprayer Bottle only. Add 1 fl. oz. of this concentrate to Bonide Eight Insect Garden & Home Ready-to-Use Pump Sprayer and dilute with 1 gallon of water. Apply cap tightly and *shake well to mix*.

**For spot application only.** Do not use as a space spray Indoors. Do not apply on or into electrical switch boxes, wiring or outlets. Do not allow children or pets on treated surfaces until spray has completely dried and area is ventilated. Do not use in commercial food handling establishments, restaurants or other areas where food is commercially prepared or processed or served. In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

**USE AS A SURFACE RESIDUAL SPRAY FOR CONTROL OF: ANTS, BEDBUGS, BROWN DOG TICKS, CADELLES, CARPENTER ANTS, CARPET BEETLES, CENTIPEDES, CHEESE MITES, CLOTHES MOTHS, CLOVER MITES, COCKROACHES, CONFUSED FLOUR BEETLES, CRICKETS, DRUGSTORE BEETLES, EARWIGS, FIREBRATS, FLEAS, FLYING MOTHS, GNATS, GRAIN MITES, GRANARY WEEVILS, HOUSE FLIES, LICE AND LOUSE EGGS, LONE STAR TICKS, MEAL WORMS, MILLIPEDES, MOSQUITOES, PALMETTO BUGS, PILLBUGS, RUST RED FLOUR BEETLES, RICE WEEVILS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS AND WATERBUGS:** Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For Silverfish, spray bookcases. For Ants, spray trails, nests and points of entry. To reduce annoyance from Mosquitoes, Houseflies, Gnats and Flying Moths, apply every 2 weeks to the outside surfaces of screens, doors, window frames and outdoor light fixtures.

**TO CONTROL CARPET BEETLES:** Spray mist edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed. Do not allow children or pets in treated areas until spray has dried.

**TO CONTROL BEDBUGS:** Spray mist mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed. Do not use sprayed areas until completely dry.

**TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS (ADULTS AND LARVAE):** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Repeat treatment as needed. Do not allow children or pets to access treated surfaces until completely dry.

**TO CONTROL CLOTHES MOTHS:** Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

**TO KILL LICE AND LOUSE EGGS:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated particles to dry thoroughly before use.

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### USE ON DOGS & PUPPIES

Read entire label before each use. Use only on dogs. This product must be diluted before use.

Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals or animals on medication. Sensitivities may occur after using *ANY* pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**TO KILL FLEAS, LICE, TICKS AND MANGE MITES:** Dilute 2¾ ounces (5½ tablespoons) of concentrate with 1 gallon of water. Dip animal into solution or sponge on solution, making sure hair is thoroughly wet to the skin. The area around the ears should be sponged thoroughly. Avoid contact of material with eyes and mouth of animal. Dipping should not exceed 30 seconds. Do not reapply product for seven days. Kills fleas and ticks up to 21 days. **Do not use on puppies under twelve (12) weeks of age. Gives long lasting residual control and repellency for fleas and ticks on dogs.**

### STORAGE AND DISPOSAL

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

**Storage:** Store and transport in an upright position. Store in original container in a cool, dry area away from heat or open flame.

**Disposal:** *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

*If partly filled* – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### FIRST AID

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

**If inhaled:** Move person to fresh air.  
If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.  
Call a poison control center or doctor for further treatment advice.

**If on skin or clothing:** Take off contaminated clothing.  
Rinse skin immediately with plenty of water for 15-20 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 15-20 minutes. Remove contact lenses, if present, after the first five 5 minutes, then continue rinsing eye.  
Call a poison control center or doctor for treatment advice.

**If swallowed:** Call 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.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** May be harmful if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**Environmental Hazards**

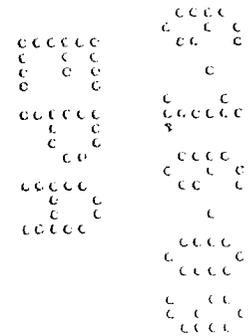
This pesticide is extremely toxic to fish. Avoid contamination of ornamental fish ponds. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively, visiting the treatment area.

**NOTICE:** To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

**Manufactured by  
Bonide Products, Inc.  
Oriskany, NY 13425**

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**NOTIFICATION**

**AUG 13 2009**