

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

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

FEB 5 2000

Subject: Notification(s) for Label Revisions under PRN 98-10, PRN 2007-4 and PRN 2008-1. Additional Brand Name: KGRO Garden Dust

Dear Mrs. Russell:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 dated, October 23, 2009 for:

#### **EPA Registration 4-430**

### **Bonide Eight Insect Control Plus**

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 98-10, PRN 2007-4 and PRN 2008-1, and finds that the label changes requested fall within the scope of PRN-98-10, PRN-2007-4 and PRN 2008-1. 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 Joyce Edwards of my staff at 703-308-5479.

Sincerely,

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

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| SEPA Envi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | United State  Conmental Protect  Washington, DC                                                                                          | ction Age                                                                                  |                                                          | orm App                      | √ V           | Registra<br>Amenda<br>Other                         | ntion                                         | O. Approval expires 2-28-<br>OPP Identifier Number     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Applica                                                                                                                                  | ation for F                                                                                | esticide                                                 | - Sect                       | ion           | 1                                                   |                                               |                                                        |
| 1. Company/Product Number<br>4-430                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                          |                                                                                            | 2. EPA Prode<br>LaRocca                                  | uct Mana                     | ger           |                                                     | 3. Pro                                        | posed Classification                                   |
| 4. Company/Product (Name) Bonide Eight Insect Control P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4. Company/Product (Name) Bonide Eight Insect Control Plus                                                                               |                                                                                            | PM# 13                                                   |                              |               |                                                     | T No.                                         |                                                        |
| 5. Name and Address of Applicant <i>I</i> .  Bonide Products, Inc.  6301 Sutliff Road  Oriskany, NY 13424  Check if this is a new                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Attn: Nicole Russel                                                                                                                      | l                                                                                          | (b)(i), my po<br>to:                                     | roduct is                    | s sim         |                                                     | ical in co                                    | FIFRA Section 3(c)(3) mposition and labeling           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                          | Sect                                                                                       | ion - II                                                 |                              |               |                                                     |                                               |                                                        |
| Resubmission in response to  Notification - Explain below.  Explanation: Use additional page:  NOTIFICATION: Optional language to the consistent with the labeling or the CSF of this product. Be and further understands that if this not and Bonide Products, Inc. may be sull                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | (s) if necessary. (For sector marketing statements are provisions of PR Notice 9 onide Products, Inc. under tification is not consistent | ction I and Sec<br>nd additional br<br>8-10 and EPA<br>stands that it is<br>with the terms | Oth  and name. regulations at a violation of PR Notice 9 | 40 CFR 18 U. S. 98-10 and    | ain be        | 6, and no other<br>c. 1001 to will<br>FR 152.46, th | EB - 5 er changes lfully make                 | 2010  have been made to the any false statement to EPA |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                          | Sect                                                                                       | on - III                                                 |                              |               |                                                     | <u></u>                                       |                                                        |
| 1. Material This Product Will Be Pac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | kaged In:                                                                                                                                |                                                                                            |                                                          | ;                            |               |                                                     |                                               |                                                        |
| Yes ✓ No If "Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ackaging Yes No s" No. per ackaging wgt.                                                                                                 | If "Yes'                                                                                   |                                                          | ging<br>No. per<br>container |               | 2. Type of                                          | Container  Metal Plastic Glass Paper Other (S | pecify)                                                |
| 3. Location of Net Contents Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | tion 4. Size(s)                                                                                                                          | Retail Contain                                                                             | er                                                       |                              | 5. Lo         | cation of Lat                                       | el Directio                                   | ns                                                     |
| <ul><li>✓ Label</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | to Product                                                                                                                               | 0 oz; 1/3/4/5/<br>thograph<br>per glued<br>enciled                                         | 7.5/10/25 LB                                             | Other                        |               | on label                                            |                                               |                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ste                                                                                                                                      |                                                                                            | on - IV                                                  |                              | <del></del> - |                                                     |                                               |                                                        |
| 1. Contact Point (Complete items di                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | irectly below for identific                                                                                                              |                                                                                            |                                                          | ntacted, i                   | if nec        | essary, to pi                                       | ocess this                                    | application.)                                          |
| Name Nicole Russell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                          | Title                                                                                      | Compliance                                               |                              | •             |                                                     | Telephone                                     | e No. (Include Area Code)<br>32ર્ટ્મ ext 230           |
| I certify that the statements I I acknowledge that any knowledge that are statements I acknowledge that any knowledge that are statements I acknowledge that a acknowledge that a acknowledge that a acknowledge that acknowledge that a acknowledge that | have made on this form                                                                                                                   | fication<br>and all attachr<br>statement ma                                                | nents thereto<br>ly be punisha                           | are true                     | , acci        | urate and င <i>်</i> မှ<br>imprisonmaမှ             | nplate<br>tor :                               | 6. Đấtể Application<br>Received<br>(Stamped)           |

Pesticide Compliance Specialist

10-23-09

5. Date

4. Typed Name

Nicole Russell

## **Bonide Products, Inc.**

6301 Sutliff Rd. Oriskany, NY 13424

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

October 23, 2009

FedEx: 8709 6027 1176

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 Plus
EPA Reg. No. 4-430
Notification – Optional language to marketing statements and additional brand name.

To Whom It May Concern:

Enclosed, please find a completed form 8570-1, Notification and labeling for the above mentioned registration. Optional language is 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.

This notification is consistent with the guidance in 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. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. Bonide Products, Inc. Further understands 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 Bonide Products, Inc. May be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula 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. Bonide Products, Inc. further understands that if this notification is not consistent with the guidance of PR Notice 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80 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 sections 12 and 14 of FIFRA.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely.

Nicole Russell

Pesticide Compliance Specialist

Enclosure

### Continuation of Section II

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in 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. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. Bonide Products, Inc. Further understands 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 Bonide Products, Inc. May be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Notification of label change relative to PR Notice 2008-1. This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula 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. Bonide Products, Inc. further understands that if this notification is not consistent with the guidance of PR Notice 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80 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 sections 12 and 14 of FIFRA.







NOTIFICATION

FEB - 5 2010

### **PLUS**

[Alternate Brand Names: Ant Dust; Home Garden & Pet Dust; Bonide Bug Beater Garden & Pet Insect Control Dust; Spider & Ground Bee Killer; KGRO Garden Dust]

#### **Optional Marketing Statements:**

For Indoor-Outdoor Use

Kills Ants, Spiders, Cockroaches, Millipedes, Crickets, Earwigs, Fleas, Ticks, and Bees

May be Used on Dogs and Cats

Controls Ants, Roaches and Other Listed Insects

For Use In and Around the House

It's the Least You Can Do for Your Garden

For Use on Roses & Flowers, Fruits & Vegetables, Foundations, Patios, Decks

Gentle to Most Plants

Kills and Repels

Indoor/Outdoor

Odorless

Ready-to-Use

Contains Permethrin, a Long Lasting Insecticide That Provides Contact and Residual Control for up to 4 Weeks of many Hard-to-Kill Sucking and Chewing Insects

Tinted Green to Blend with Foliage (Alternate Formulation Only)

For Plant Pest Control

Easy to Use

For Use on Dogs, Cats, Domestic Animals

Protects Your Roses & Flowers, Vegetables From: Alfalfa Loopers, Ants, Aphids, Armyworms, Bagworms, Beetles, Borers, Brown Dog Ticks, Budworms, Cabbageworms, Chinch Bugs, Cicadas, Codling Moths, Corn Earworms, Crickets, Cutworms, Earwigs, Elm Spanworms, Fall Cankerworms, Fire Ants, Fleas, Green Fruitworms, Gnats, Grasshoppers, Inchworms, Japanese Beetles, Leafhoppers, Leafminers, Leafrollers, Lone Star Ticks, Lygus Bugs, Mealybugs, Millipedes, Mole Crickets, Moths, Navel Orangeworms, Scales, Sowbugs (Pillbugs), Spider Mites, Spring Cankerworms, Tent Caterpillars, Thrips, Tobacco Budworms, Weevils, Whiteflies and Many Others

Snorkel Tube Applicator for hard-to-reach areas

Kills & Repels For Up To 4 Weeks

Controls over 80 listed insect pests

[For] Use on roses, flowers, fruits, & vegetables

For use on dogs and listed domestic animals

#### **ACTIVE INGREDIENT:**

| Permethrin (CAS #52645-53-1) | 0.25%         |
|------------------------------|---------------|
| OTHER INGREDIENTS:           | <u>99.75%</u> |
| TOTAL                        | 100.00%       |

# KEEP OUT OF REACH OF CHILDREN CAUTION

See back/side/other panel(s) for additional precautionary statements and First Aid

| NET | WLI | GHT: |  |
|-----|-----|------|--|
|     |     |      |  |

EPA Reg. No. 4-430 October 23, 2009 – Notification EPA Est. No. 4-NY-1' Page 1 of 8 Pages;

#### READ ENTIRE LABEL BEFORE EACH USE.

#### **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 other commercial use.

For Dusting Plants: Be sure to lightly cover all plant surfaces. Do not apply when bees are active in the area. Do not apply if rain is expected within 24 hours. Do not apply if wind causes drift.

For Dusting Non-plant Surfaces: Using this container or other suitable mechanical duster, such as a bulbous duster, make a light but uniform application following the specific directions for each use area listed on the label. Apply only as a spot treatment indoors. Do not broadcast. Exposed food should be covered or removed before application.

| For       | oz. Duster:     | Shake to flu  | ıff powder.  | This cont  | tainer is a | a puffer | applicator.  | Open the    |
|-----------|-----------------|---------------|--------------|------------|-------------|----------|--------------|-------------|
| container | cap, attach s   | norkel tube,  | aim tube at  | area to be | e treated a | and with | ı your finge | rs, rapidly |
| squeeze a | and release the | e sides of th | e container. | Follow t   | he instru   | ctions b | elow.        |             |

| For        | lb. Canister:    | Shake to  | fluff powder   | This co     | ntainer is | a duster a | applicator. | Shake o   | ver |
|------------|------------------|-----------|----------------|-------------|------------|------------|-------------|-----------|-----|
| plants to  | be treated or cr | ush the s | ides of the ca | nister in a | nd rapidl  | y squeeze  | and releas  | e in orde | r   |
| to get a b | ellows dusting   | effect. F | Follow the ins | tructions f | or each p  | olant.     |             |           |     |

For \_\_\_\_\_ lb. Applicator Bags: This bag is a self contained Duster Bag. Cut off the bottom at the line indicated. Invert the bag and gently shake to move dust away from the screen. Open the Zip-Loc closure. Slowly turn the bag over and dust plants by holding the handle and gently shaking up and down. Follow the instructions for each plant. When finished, invert the bag and reseal the Zip-Loc for storage.

#### **NUISANCE PESTS IN OUTDOOR AREAS**

Do not water the treated area to the point of run-off. Do not make applications during rain.

#### **OUTSIDE SURFACES OF BUILDING**

Use Bonide Eight Plus on Ants, Clover mites, Crickets, Earwigs, Millipedes, Spiders, Cockroaches, 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, to outside surfaces of building, including porches, decks, 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, but no more than once every 7 to 10 days.

To temporarily control *House Flies, Mosquitoes, Cluster Flies, Gnats, Flying Moths:* Dust of Pests on 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, and other places where these insects may alight or congregate. Repeat treatment as needed to maintain effectiveness, but no more than once every 7 to 10 days.

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#### OTHER OUTDOOR AREAS

Use Bonide Eight Plus on Ants, Crickets, Earwigs, Fleas, Lone Star Ticks for treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, cover infested areas with a light coating of dust. For Ants (including Fire Ants), thoroughly treat hills and runways. Repeat treatment as needed to maintain effectiveness, but no more than once every 7 to 10 days.

#### **NUISANCE PESTS INDOORS**

## Application Within Residential Buildings Including Homes and Apartment Buildings

Not for use in food/feed handling establishments, restaurants, or other establishments where food/feed is commercially prepared, processed or served.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

For Spot Treatment Only: Apply as a light but uniform dust to localized areas where cockroaches, (including strains resistant to other insecticides), ants, clover mites, crickets, silverfish and spiders are found or normally occur including dark corners of rooms and closets; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerator and cabinets; around plumbing and other utility installations. *For Ants:* Apply to ant trails, also around doors and windows and wherever else these pests may find entrance.

Carpenter Ants: Apply dust around doors and windows and other places where ants enter premises and where they crawl or hide. Also force dust into cracks and crevices or through openings or small newly drilled holes into wall voids where ants and/or nests are present. Use a sufficient amount to lightly cover area surfaces.

For Control of Carpet Beetles: Apply dust as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs, and furniture, in closets and on shelving, and wherever these insects are seen or suspected.

For Control of Ticks and Fleas: Apply dust as a spot treatment to infested areas, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. For best results, old pet bedding should be cleaned and replaced. To control the source of flea infestations, pets inhabiting the treated premises should be treated as directed below.

Wasps, Bees and Hornets: Apply dust on nest and surrounding areas. To treat nests in wall, voids, drill a hole in the wall, blow in dust and reseal. It is best to treat wasp nests at night when insects are less active and have returned to the nest. Do not wear loose fitting clothing. Take, necessary precautions to avoid stings. For best results, carefully dust near nest and check one or two days after treatment to ensure complete kill. Repeat if necessary. If possible, remove and destroy nest to prevent hatching of new insects. For ground nests, carefully dust entrance and surrounding areas. Retreat in one or two days if wasp activity is still present. Do not use this product to treat overhead nests.

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## DIRECTIONS FOR APPLYING ROSES & FLOWERS

| Sites                                         | Pests                   | How to Use         |
|-----------------------------------------------|-------------------------|--------------------|
| Ageratum, Aster, Ardisia, Azalea, Baby's      | Aphids, Armyworms,      | Apply at the first |
| Breath, Begonia, Birds-Nest Fern, Bleeding    | Bagworms, Cabbage       | sign of insects.   |
| Heart, Carnation, Chrysanthemum, Coleus,      | Worms, Cicadas,         | Lightly cover all  |
| Common Ninebark and Snowberry, Crown          | Cornworms, Cutworms,    | plant surfaces.    |
| of Thorns, Cockscomb, Cyclamen, Dracaena,     | Exposed Thrips, Fall    | Repeat as          |
| Dumbcane, English Ivy, Exacum, Fuchsia,       | Cankerworms, Fall       | necessary; use     |
| Gladiolus, Grape Ivy, Gold Bells, Hypoestes,  | Webworms, Fungus Gnat,  | intervals of 4-8   |
| Ivy, Juniper, Lilac, Marigold, Mock-Orange,   | Inchworms, Japanese     | days. Application  |
| Nannyberry, Orchid, Palm, Pansy, Pea          | Beetles, Leafminers,    | can be made up to  |
| Shrub, Peperomia, Petunia, Philodendron,      | Leafrollers, Mealybugs, | the day of         |
| Piggy-Back Plant, Poinsettia, Portulaca,      | Scale Crawlers, Spring  | collection.        |
| Pothos, Prayer Plant, Purple Passion, Rabbits | Cankerworms, Spider     |                    |
| Foot Fern, Rhododendron, Rose, Schefflera,    | Mites, Whiteflies, Rose |                    |
| Snake Plant, Statice Velvet Plant, Verbena,   | Chafer, Psyllids, Scale |                    |
| Zinnia                                        | Insects                 |                    |

Use with care of 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, dust a few plants as described above, wait 24 hours, and check for possible injury.

Repeat applications may be necessary to control adult Japanese beetles on roses.

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. A few caterpillars may be seen escaping from the tent; however, they should die within several hours.

#### **VEGETABLES**

For Home Vegetable Gardens: Dust upper and lower leaf surfaces. Use sufficient amount to obtain full coverage of all foliage. Apply no more than 13 ounces over 200 linear feet, or 13 ounces per 200 square feet.

| Sites                         | Pests                         | How to Use                              |
|-------------------------------|-------------------------------|-----------------------------------------|
| Asparagus                     | Asparagus beetles, Cutworms   | Apply as needed to ensure               |
| (pre-harvest)                 |                               | uniform coverage. Do not                |
| ,                             |                               | apply more than 4 applications          |
|                               |                               | per crop. Can be applied up to          |
|                               |                               | 3 days prior to harvest                 |
| (post-harvest)                | Larval stages of Asparagus    | Treat ferns or bush growth              |
|                               | beetle, Tarnished plant bug,  | after spear harvest when according      |
|                               | Lygus bugs and adult Japanese | insects are present.                    |
|                               | beetle                        | 111100 101                              |
| Celery – See Leafy Vegetables |                               | ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( |

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|                                               | D                                                 |                                                              |
|-----------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|
| Cole Crops:                                   | Beet armyworm, Cabbage                            | Apply every 5 days or as                                     |
| Broccoli, Brussels Sprouts,                   | aphid, Cabbage looper,                            | needed. Do not make more                                     |
| Cabbage, Cauliflower                          | Diamond back moth, Imported                       | than 8 applications on                                       |
|                                               | cabbageworm                                       | Cauliflower, Brussels Sprouts                                |
|                                               |                                                   | and Broccoli and 10                                          |
|                                               |                                                   | applications on Cabbage. Can                                 |
|                                               |                                                   | be applied up to 2 days prior                                |
| Corn – See Sweet Corn                         | <u></u>                                           | to harvest.                                                  |
| Cucurbits:                                    | Aphids, Cabbage Looper,                           | Apply as needed to ensure                                    |
| Balsam pear (bitter melon),                   | Cucumber beetle (adults),                         | uniform coverage. Do not                                     |
| Chinese waxgourd (Chinese                     |                                                   | _                                                            |
| preserving melon), citron                     | Cutworms, Leafhoppers,<br>Leafminers, Melonworms, | make more than 8 applications per crop. Can be applied up to |
|                                               |                                                   |                                                              |
| melon, cucumber, gherkin,                     | Pickleworm, Plant bugs,                           | the day of the harvest.                                      |
| edible gourds, melons                         | Squash bugs                                       |                                                              |
| including hybrids such as Cantaloupe, Casaba, |                                                   |                                                              |
| Crenshaw, Honeydew, Honey                     |                                                   |                                                              |
| Balls, Mango Melon,                           |                                                   |                                                              |
| Muskmelon, Persian Melon,                     |                                                   |                                                              |
| Pumpkin, Summer & Winter                      |                                                   |                                                              |
| squash, Watermelon                            |                                                   |                                                              |
| Eggplant Eggplant                             | Colorado potato beetles,                          | Apply as needed to ensure                                    |
| Leggrant                                      | Vegetable leafminers                              | uniform coverage. Do not                                     |
|                                               | v egetable lealiminers                            | exceed 16 applications. Can                                  |
|                                               |                                                   | be applied up to 3 days prior                                |
|                                               |                                                   | to harvest.                                                  |
| Horseradish                                   | Imported crucifer weevils                         | Apply as needed. Do not                                      |
|                                               | <b>P</b> 01000 0100101 ((00) 110                  | exceed 3 foliar applications.                                |
|                                               |                                                   | Can be applied up to 22 days                                 |
|                                               |                                                   | prior to harvest.                                            |
| Leafy Vegetables:                             | Alfalfa looper, Aphids, Beet                      | Apply every 5 to 10 days as                                  |
| Amaranth, Arugula, Celery,                    | Armyworm, Cabbage looper,                         | needed. Do not apply more                                    |
| Celtuce, Chervil, Corn salad,                 | Corn earworm, Cutworms,                           | than 7 applications per crop.                                |
| Chrysanthemum (edible-                        | European corn borer, Fall                         | Can be applied up to 1 day                                   |
| leaved and garland), Cress                    | armyworm, Green                                   | prior to harvest.                                            |
| (garden and upland),                          | cloverworm, Southern                              |                                                              |
| Dandelion, Dock, Endive,                      | armyworm, Tobacco                                 |                                                              |
| Fennel, Lettuce (head and                     | budworm, Vegetable                                |                                                              |
| leaf), Orach, Parsley, Purslane               | leafminer                                         | ς τ<br>φυσυσο<br>(                                           |
| (garden and winter), Rhubarb,                 |                                                   | 6666                                                         |
| Spinach, Swiss chard                          |                                                   | 00000                                                        |
| Melons – See Cucurbits                        |                                                   | ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;                        |

| Potatoes   | Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, Cutworms, European corn borer, Potato psyllid, Tarnished plant bug | Apply as needed. Do not apply more than 12 applications per crop. Can be applied up to 7 days prior to harvest.                    |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Peppers    | Vegetables leafminers, Cabbage looper, Flea beetle, Corn earworm, Pepper weevil, European corn borer                                                           | Apply as needed. Do not apply more than 8 applications per crop. Can be applied up to 3 days prior to harvest.                     |
| Sweet Corn | Corn earworm, European corn<br>borer, Fall armyworm,<br>Southern armyworm                                                                                      | Apply every 5 days and when needed. Do not apply 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                           | Apply as needed for uniform coverage. Do not apply more than 6 applications per season. Can be applied up to day of harvest.       |

#### **DOMESTIC ANIMALS**

USE ONLY ON DOGS, CATS, BEEF & DAIRY CATTLE, HORSES, SWINE and POULTRY. Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing, or medicated animals.

**Dogs & Cats:** To control (kill) *Fleas, Ticks and Lice:* Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. Repeat every three weeks. This product should not be applied by children. Do not use on pregnant animals. Do not use on puppies or kittens under 12 weeks of age. Dust pet bedding and doghouse using a shaker can or other dust applicator.

Beef & Dairy Cattle, Horses: Can be used in dust bags, shaker can and mechanical dust applicator. To control (kill) *Hornflies, Lice, Face Flies:* Place contents of this package in a commercially available dust bag, suspend bag in areas frequented by animals or in gateways or lanes through which the animals pass daily for water, feed, or minerals. Bags may also be placed in loafing sheds or in front of mineral feeders. For dairy cows, bags may be suspended in the exit through which the cows leave the milking barn. The bags should hang 4-6 inches below the back line of the cattle. For reduction of *face flies* bags must be located so animals will be forced to use them daily and hung at a height so that the face is dusted.

<u>Direct Application:</u> Hornflies, Lice – Apply 2 oz. of dust per animal by shaker can over the chead, neck, shoulders, back and tailhead. Repeat as necessary. For hornflies on horses, dust with shaker can or dust glove along back, neck and legs.

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**Swine:** Apply as a direct application to control (kill) *Lice*, using 1 oz. per animal as a uniform coat to the head, shoulder and back, using a shaker can or suitable mechanical dust applicator. Repeat as necessary, but not more than once every 10 days. In severe infestation, both animals and the bedding may be treated. Do not ship animals for slaughter within 5 days of treatment.

**Poultry:** To control (kill) *Northern Fowl Mites* apply 1 lb. per 100 birds. Ensure thorough treatment of vent area.

#### STORAGE AND DISPOSAL

<u>Pesticide Storage:</u> Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

<u>Pesticide Disposal:</u> If partly filled – Call your local solid waste agency or for disposal instructions. Never place unused product down any indoor or outdoor drain.

<u>Container Disposal:</u> If empty – Nonrefillable container. Do not reuse or refill this container.

Place in trash or offer for recycling if available.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** May be harmful if swallowed or absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water before smoking or eating after handling. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before dusting. Do not use on humans. Do not allow children to contact treated areas.

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. Do not allow pets which are not listed for use on this label to contact treated areas.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Drift 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. 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.

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#### FIRST AID

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

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

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

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

Manufactured by:

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

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