

4-430

5-31-2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
4-430

Date of Issuance:
MAY 31 2001

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:
Bonide Eight, Insect Control Plus

Name and Address of Registrant (Include ZIP Code):

Bonide Products, Inc.
2 Wurz Avenue
Yorkville, NY 13495

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 4-430".
 - b. On page 4 of label, either include "non-bearing citrus" and control of the citrus blackfly in the relevant use table (and provide citation for inclusion to the Agency) or remove sentence at top of page referring to this use.

Signature of Approving Official:

George T. LaRocca
George T. LaRocca, Product Manager 13

Date:

MAY 31 2001

- c. Add "pet" between old bedding under FOR CONTROL OF TICKS AND FLEAS.
 - d. Under NUISANCE PESTS INDOORS add, "Not for use in food/feed handling establishments, restaurants or other establishments where food/feed is commercially prepared, processed or served".
2. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure



PLUS

Optional Marketing Statements

- 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, Citrus Black Flies, 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.

ACTIVE INGREDIENT:

Permethrin.....(CAS No. 52645-53-1).....0.25%

OTHER INGREDIENTS:.....99.75%

Total.....100.00%

EPA Reg. No. 4-UGN
ACCEPTED

EPA Est. No. 4-NY-1

with COMMENTS

EPA Label Dated:

MAY 31 2001

Insecticide,
Foliage Feeder,
for the pesticide
under EPA Reg. No.

4-430

KEEP OUT OF REACH OF CHILDREN

CAUTION

(See Back Panel for Additional Precautionary Statements)

Net Weight: _____ oz. (or lbs.)

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 fluff powder. This container is a puffer applicator. Open the container, aim at plants to be treated and with your fingers rapidly squeeze and release the sides of the container. Follow the instructions for each plant.

For ___ lb. Canister: Shake to fluff powder. This container is a duster applicator. Shake over plants to be treated or crush the sides of the canister in and rapidly squeeze and release in order to get a bellows dusting effect. Follow the instruction for each plant.

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
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, Mosquitos, Cluster Flies, Gnats, Flying Moths:* Dust 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.

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,* 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

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 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 on 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.

**DIRECTIONS FOR APPLYING
ROSES & FLOWERS**

Sites	Pests	How to Use
Ageratum, Aster, Ardisia, Azalea, Baby's Breath, Begonia, Birds-nest Fern, Bleeding heart, Carnation, Chrysanthemum, Coleus, Common Ninebark and Snowberry, Crown of Thorns, Cockscumb, Cyclamen, Dracaena, Dumbcane, English Ivy, Exacum, Fuchsia, Gladiolus, Grape Ivy, 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, Snake Plant, Statice Velvet Plant, Verbena, Zinnia	Aphids, Armyworms, Bagworms, Cabbage Worms, Cicadas, Cornworms, Cutworms, Exposed Thrips, Fall Cankerworms, Fall Webworms, Fungus Gnat, Inchworms, Japanese Beetles, Leafminers, Leafrollers, Mealybugs, Scale Crawlers, Spring Cankerworms, Spider Mites, Whiteflies, Rose Chafer, Psyllids, Scale Insects	Apply at the first sign of insects. Lightly cover all plant surfaces. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection.

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, dust 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; 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 (pre-harvest)	Asparagus beetles, Cutworms	Apply as needed to ensure 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 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		
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet armyworm, Cabbage aphid, Cabbage looper, Diamond back moth, Imported cabbageworm	Apply every 5 days or as needed. Do not make more than 8 application on Cauliflower, Brussels Sprouts and Broccoli and 10 applications on Cabbage. Can be applied up to 2 days prior to harvest.
Corn - See Sweet Corn		
Cucurbits: 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.	Apply as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of the harvest.

Eggplant	Colorado potato beetles. Vegetable leafminers	Apply as needed to ensure uniform coverage. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish	Imported crucifer weevils	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.
Leafy Vegetables: Amaranth, Arugula, Celery, Celtnce. Chervil, Corn salad, Chrysanthemum (edible-leaved and garland), cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Orach, 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 leafminer.	Apply every 5 to 10 days as needed. Do not apply more than 7 applications per crop. Can be applied up to 1 day prior to harvest.
Melons - See Cucurbits		
Potatoes	Beet armyworm, Colorado potato beetle, Potato leafhopper, Potato tuberworm, Cabbage looper, Cutworms, European corn borer, Potato psyllid, Tarnish 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	Vegetable 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 borer, Fall armyworm, 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.

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

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

STORAGE: Store and transport in an upright position. Store in cool, dry place in an area inaccessible to children and pets.

DISPOSAL: Do not reuse empty container. Wrap in paper and discard in trash.

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. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. 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.

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 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. Call a poison control center or doctor for treatment advice.

If On Skin: 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 Telecommunications Network at 1-800-858-7378.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

**Manufactured by
Bonide Products, Inc.
Oriskany NY 13424**