

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(Under FIFRA, as amended)</p>	EPA Reg. Number: 4-406	Date of Issuance: OCT 28 1998
	Term of Issuance: Conditional	
	Name of Pesticide Product: Eight Insect Control Ready-To-Use	
Name and Address of Registrant (include ZIP Code): Bonide Products, Inc. 2 Wurz Avenue Yorkville, NY 13495		
<p>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.</p> <p>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.</p> <p>Registration 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 as to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 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 labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 4-406". b. On the front panel delete "its better than seven!". A true statement said in such a way to give a false or misleading impression to the purchaser with respect to comparison to other pesticides is unacceptable. c. On the front panel change "KILLS OVER 100 DIFFERENT INSECTS" to "KILLS OVER 100 DIFFERENT NAMED INSECTS". 		
Signature of Approving Official:		Date:

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d. The label indicates the product is "pleasantly scented" however there is no fragrance in the formulation and the description for odor given in the chemistry data submitted indicates slight insecticide type odor. Please explain or delete claim.

e. Under House Plants qualify greenhouses and lathouses as follows: To protect plants in residential greenhouses and lathouses xxx etc..

f. Under Directions for Use delete the last sentence beginning: "For use on plants intended for aesthetic purposes xxx etc.". , since this statement contains commercial use sites.

g. Under Environmental Hazards the second sentence should read "Do not apply directly to water.". delete the remainder of the sentence. Also add "Avoid contamination of ornamental fish ponds."

h. Delete the "FOR USE ON LIVESTOCK" and "FOR USE ON POULTRY" section. These sites are not included on the referenced product nor are they appropriate sites for a residential use product.

i. Based on the proposed labeling it is difficult to distinguish outdoor uses from indoor uses. To remedy this revise as follows: (1) The section appearing under the headings "Directions for Applying to Roses and Flowers, Fire Ant Control, Vegetables, Homeowner Grown Fruit and Nut Trees, should be grouped under the general heading Outdoor Application on page 7 of the proposed label. (2) The sections Houseplants should be grouped under the general heading Indoor Application on page 6. The sentence on page 2 beginning "To Kill Insects on Indoor Landscapes xxx etc." should be moved under Houseplants.

j. Under Houseplants either delete reference to citrus blackflies under How to Use column or add this site and pest to the plant and pest columns.

k. On the front panel add "For Residential Use Only".

l. Under Indoor Application add the following limitation to the first paragraph: "Do not use in commercial food handling establishments, restaurants or other areas where food is commercially prepared or processed. In the home all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed."

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Enclosure



Ready To Use

- READY-TO-USE
- IT'S THE LEAST YOU CAN DO FOR YOUR GARDEN.
- EASY TO USE
- FOR USE ON PLANTS.
- GENTLE TO MOST PLANTS.
- SAFE TO USE ON OVER 60 VARIETIES OF ORNAMENTALS *
- FOR CONTROL OF VEGETABLE PESTS.
- CONTROLS MOST ORNAMENTAL PESTS.
- CONTROLS MOST GARDEN INSECT PESTS.
- USE INDOORS AND OUTDOORS.
- FOR USE IN AND AROUND THE HOME.
- FOR CONTROL OF VARIOUS PLANT PESTS.
- FOR PLANT PEST CONTROL.
- WATER-BASED. PLEASANT ODOR.
- USE AROUND BUILDINGS, HOME, FLOWER AND VEGETABLE GARDENS, AND ON FRUIT, NUT AND ORNAMENTAL TREES.

KILLS OVER 100 DIFFERENT INSECTS

*When Used According to label instructions.

Protects your Roses, Flowers, and Vegetables from: Alfalfa loopers, Ants, Aphids, Armyworms, Bagworms, Beetles, Borers, Brown dog ticks, Budworms, Cabbageworms, Chinch bugs, Cicadas, Citrus black flies, Cluster flies, Codling Moths, Corn Earworms, Crickets, Cutworms, Earwigs, Elm Spanworms, Fall Cankerworms, Fire ants, Fleas, Green fruitworms, Gnats, Grasshoppers, Houseflies, Inchworms, Japanese beetles, Leafhoppers, Leafminers, Leafrollers, Lone Star ticks, Lygus bugs, Mealybugs, Millipedes, Mole crickets, Mosquitoes, Moths, Navel Orange Worms, Scales, Sod webworms, Sowbugs (pillbugs), Spider Mites, Spring Cankerworms, Tent Caterpillars, Thrips, Tobacco Budworms, Weevils, Whiteflies and many others.

ACTIVE INGREDIENT:

Permethrin	0.02%
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OTHER INGREDIENTS:

.....	99.98%
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Total	100.00%
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EPA Reg. No. 4-UNA

EPA Est. No. 4-NY, ACCEPTED COMMENTS

In EPA Letter Dated

CAUTION

KEEP OUT OF REACH OF CHILDREN

OCT 28 1998

(See Side/Back Panel for Additional Precautionary Statements)

Net Contents 32 OZ. (128 OZ.)

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

4-406

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Wash after handling and before smoking or eating. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

Environmental Hazards

This pesticide is extremely toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or for other commercial use, or for commercial seed production or for research purposes. For use on plants intended for aesthetic purposes, or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

SHAKE WELL BEFORE USING

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in cool, dry area away from heat or open flame. Do not reuse container. Rinse thoroughly and wrap container in several layers of newspaper and discard in trash.

For use, turn nozzle to spray position, point away from face, and squeeze trigger to spray. To kill insects on Indoor Landscaping direct the spray mist to hit as many insects as possible.

DIRECTIONS FOR APPLYING TO ROSES & FLOWERS

	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, cockscomb, Cyclamen, Dracaena, Dumbcane, English Ivy, Exacum, Fuchsia, Gladiolus, Grape Ivy, Gladiolus, Gold Bells, Hypoestes, Ivy, Juniper, Lilac, Marigold, Mock-Orange, Nannyberry, Orchid, Palm, Pansy, Pea Shrub, Peperomia, Petunia, Philodendron, Piggy-back Plant, Poinsettia, Portulaca, Pothos, Prayer Plant, Purple Passion, Rabbits foot fern, Rhododendron, Rose, Schefflera, Snapdragon, Snake Plant, Statice, Velvet Plant, Verbena, Zinnia	Aphids, armyworms, Bagworms, Cabbage worms, Cicadas, Cornworms, Cutworms, Exposed thrips, Fall cankerworms, Fall webworms, Fungus gnat, Inchworms, Japanese beetles, Leafminers, Leafrollers, Mealybugs, Scale crawlers, Spring cankerworms, Spider mites, Whiteflies, Japanese Beetles, Rose Chafer, Psyllids, Scale Insects	Apply as a thorough spray, wetting the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° to 75°F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection.

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.

Ready To Use

Fire Ant Control Individual Mound and Plant Container Treatment

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

Vegetables

	Pests:	How to Use:
Asparagus (pre-harvest)	Asparagus beetles, Cutworms	Apply as needed to ensure uniform coverage. 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.
Beans	Mexican bean beetle, Leafhoppers, Flea beetles, Corn earworm, Lygus and stinkbugs	Apply as needed. Can be applied up to 3 days prior to harvest.
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. Can be applied up to 1 day 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 cataloupe, 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. Can be applied up to the day of harvest.
Eggplant	Colorado potato beetles, Vegetable leafminers	Apply as needed to ensure uniform coverage. Can be applied up to 3 days prior to harvest.

Vegetable (Cont.)

	Pests:	How to Use:
Horseradish (Foliar application)	Imported crucifer weevils	Apply as needed. Can be applied up to 22 days prior to harvest.
Leafy Vegetables: Amaranth, Arrugula, Celery, Celtuce, Chervil, Com salad, Chrysanthemum (edible-leaved and garland), cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Okra, Parsley, Purslane (garden and winter), Rhubarb, Spinach, Swiss chard	Alfalfa looper, Aphids, Beet Armyworm, Cabbage looper, Corn ear worm, Cutworms, European corn borer, Fall armyworm, Green cloverworm, southern armyworm, Tobacco budworm, Vegetable leaf miner.	Apply every 5 to 10 days as needed. 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. 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. Can be applied up to 3 days prior to harvest.
Spinach	Beet armyworm, Corn earworm, Cabbage looper, Cutworms, European corn borer, Green cloverworms, Leafhoppers	Apply as needed. Can be applied up to 7 days prior to harvest.
Strawberries, Raspberries, Blueberries	Strawberry weevils, Aphids, Spider mites, Lygus bugs, Flea beetles, Omnivorous leafhopper, Spittlebugs, Japanese beetles, Field crickets, Red Spider, Leafroller, Weevils	Allow 14 days between last application and harvest. Make no more than 8 foliar applications per growing season.
Sweet Corn	Corn earworm, European corn borer, Fall armyworm, Southern armyworm.	Apply every 5 days and when needed, but not more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes	Beet and southern armyworm, Tomato pinworm, Tomato fruitworm, Horn worms, Granulate cutworms, Colorado potato beetle, Cabbage looper	Apply as needed for uniform coverage. Can be applied up to day of harvest.

Ready To Use

HOUSEPLANTS

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

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

HOME OWNER GROWN FRUIT AND NUT TREES

Apply to trees until foliage is dripping wet. Make sure to spray the undersides of leaves and into dense foliage.

Trees (fruit or nut)	Target Pests	Use Directions
Almonds, Pecans	Navel orange worm; Peach twig borer.	Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest

FRUITS AND NUTS (CONT.)

Trees (fruit or nut)	Target Pests	Use Directions
Apples	Plum curculio; Redbanded, Leafroller, Rosyapple aphid; Spotted tentiform Leafminer; Tarnished plant bug; White apple Leafroller; Oblique banded Leafroller, Green fruitworm.	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petal fall.
Peaches	Lesser peach tree borer; Peach twig borer; Plum curculio; Tarnished plant bug; Green fruitworm; Oriental fruit moth.	Apply when insects first appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears	Pear psylla, Green fruitworm and Codling moth.	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.

INDOOR APPLICATION

For spot application only. Do not use as a space spray Indoors. Do not apply on or into electrical switch boxes, wiring or outlets. Do not allow children or pets on treated surfaces until spray has completely dried and area is ventilated.

USE AS A SURFACE RESIDUAL SPRAY FOR CONTROL OF: CARPENTER ANTS, COCKROACHES, WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOWBUGS, PILLBUGS, ANTS, SILVERFISH, FIREBRATS, SPIDERS, CRICKETS, CLOVER MITES, CHEESE MITES, GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUST RED FLOUR BEETLES, DRUGSTORE BEETLES, MEAL WORMS, GRAIN MITES, AND CADELLES: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For Silverfish, spray bookcases. For Ants, spray trails, nests and points of entry.

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

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

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

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

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

FOR USE ON LIVESTOCK*

To protect cattle (beef and dairy), goats, sheep, hogs and horses from Horn Flies, Face Flies, House Flies, Mosquitoes and Gnats: Apply a light mist sufficient to wet the surface of the hair. For face flies, mist the face and forehead, avoid getting spray into animal's eyes.

TO CONTROL STABLE FLIES, HORSE FLIES AND DEER FLIES: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Treat all portions of the animal especially the legs. Repeat treatment daily or at intervals necessary to give continued protection.

TO CONTROL BLOOD-SUCKING LICE: While wearing household gloves apply to the infested areas of animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

FOR USE ON POULTRY

POULTRY LICE: Spray roosts, walls and nests and/or cages thoroughly. Follow by spraying over the birds with a fine mist. Repeat as needed for control.

BEDBUGS AND MITES IN POULTRY HOUSES: Spray roosts, cracks in walls, and around nesting areas where the Bedbugs and Mites hide. Repeat as needed.

*Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals.

OUTDOOR APPLICATION

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

NUISANCE PESTS IN OUTDOOR AREAS

OUTSIDE SURFACES OF BUILDING

Use for the control of Ants, Clover mites, Crickets, Earwigs, Millipedes, and Sowbugs (pillbugs). To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

OTHER OUTDOOR AREAS

Use for control of Ants, Crickets, Earwigs, Fleas, and Lone star ticks. Treat localized infestations of these insects in areas where there are weeds or bushy non-crop areas. Spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as reinfestations occur.

For use only as an aid in reducing annoyance from these insects on the following: Cluster flies, Flying moths, Gnats, House flies, Mosquitoes. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary.

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

Questions or Comments? Call 800-332-5553.

Manufactured by
Bonide Products, Inc.
Yorkville, NY 13495