

PM03

4-407

9/30/98

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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:

4-407

Date of Issuance:

SEP 30 1998

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Eight Insect Control
Ready- To- Spray

(under FIFRA, as amended)

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 that 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 labeling changes listed below before you release the product for shipment:

a. Add the phase "EPA Registration No. 4-407".

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. Also delete the adjective "the most" in the phrase "the most troublesome outdoor insects xxx". Words or phrases implying that a product possesses unique characteristics because of its composition are unacceptable.

c. Under OTHER OUTDOOR AREAS change "(including ticks that carry Lyme disease) to read "(including ticks that may carry Lyme disease).

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. Move the statement "For Residential Use Only" to the top of the front panel.

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."

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

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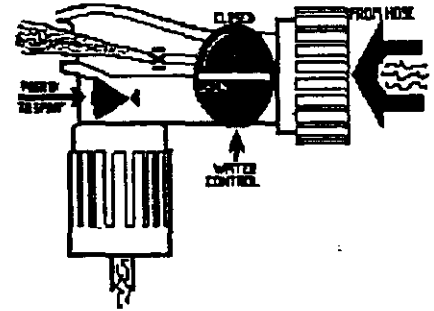
Bonide

8ight[®]

INSECT CONTROL

"it's better than seven!"

Ready-To-Spray



- NO MIX NO MESS NO MUSS
- Easy To Apply
- Easy to Use
- Pleasantly Scented
- Water Based
- Will not Stain
- Contact and Residual Spray
- Kills the most troublesome outdoor insects which destroy Lawns, Roses, Flowers, Trees and Shrubs, Vegetables, Fruits, and Nuts
- Contains permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks of many hard-to-kill sucking and chewing insects
- **KILLS OVER 100 DIFFERENT INSECTS**

Protects your Lawns, Trees & Shrubs, Roses & Flowers, Fruits & Nuts, 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, Green fruitworms, Gnats, Grasshoppers, Houseflies, Inchworms, Japanese beetles, Leafhoppers, Leafminers, Leafrollers, Lone Star ticks, Lygus bugs, Mealybugs, Millipedes, Earworms, Crickets, Cutworms, Earwigs, Elm spanworms, Fall cankerworms, Fire Ants, Fleas, Mole crickets, Mosquitoes, Moths, Navel orangeworms, Scales, Sod webworms, Sowbugs (pillbugs), Spider mites, Spring cankerworms, Tent caterpillars, Thrips, Tobacco budworms, Weevils, Whiteflies and many others.

ACTIVE INGREDIENT:

Permethrin	2.5%
OTHER INGREDIENTS:	97.5%
	100.0%

EPA Reg. No. 4-VNT

EPA Est. No. 4-NY-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

(See Side Panel for Additional Precautionary Statements) 25-spray.doc

Net Contents: 8 OZ. ~~16 OZ.~~ ~~32 OZ.~~
 with COMMENTS
 in EPA Letter Dated

SEP 30 1995

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

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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

HOSE END SPRAYER: Easy to Use

1. Make sure the knob control lever is in the OFF position. Shake well and attach to hose.
2. Turn water on at faucet, aim nozzle toward lawns and turn knob control lever to ON to begin spraying.
3. When finished turn control lever to OFF position. Turn faucet to OFF position. Discharge residual water pressure by turning ON and OFF.

Store out of reach of children.

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

For Residential use only.

**DIRECTIONS FOR APPLYING
HOME LAWNS**

	Pests:	How to Use:
Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine	Ants, Armyworms, Brown dog ticks, Chinch bugs, Crickets, Cutworms, Fleas, Grasshoppers, Japanese beetle grubs, Mole crickets, Sod webworms, Ticks that carry Lyme Disease, Leafhoppers.	Home lawns should be 3 inches or less in height at the time of application. 1 quart of this concentrate as applied through the Hose-End Sprayer treats 5,000 sq.ft. For heavy infestations, repeat application after 2 weeks.

Trees & Shrubs

	Pests:	How to Use:
Arizona Cypress, Azalea, Birch, Cherry, Non-bearing Citrus, Conifers, Elm, English Ivy, Eponymous, Weeping fig, Fir, Honeysuckle, Lilac, Mock Orange, Oak, Palm, Philodendron, Pine, Poinsettia, Tulip Poplar, Rhododendron, Taxus.	Aphids, Bagworms, Cicadas, Exposed thrips, Fall Cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider mites, Whiteflies, Gypsy Moth, Tent Caterpillar, Japanese Beetles	Try to penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° to 75°F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection. (These instructions apply to the total list of trees and shrubs as follows)

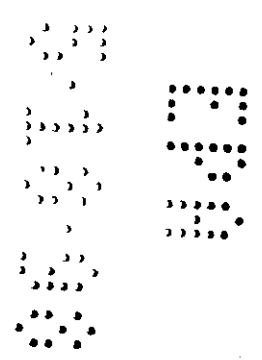
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Cherry, Honeysuckle	Fall webworms
Conifer	Budworms
Elm	Elm leaf beetles, Elm spanworms, Fall webworms
Douglas and Grand Firs	Tussock moths
Non-bearing Citrus	Citrus black flies
Oaks	Oakworms
Pine	Pine beetles, Pine moths, Pine needleminers, Needle

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

ROSES & FLOWERS

	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 gnats, Inchworms, Japanese beetles, Leafminers, Leafrollers, Mealybugs, Scale crawlers, Spring cankerworms, Spider mites, Whiteflies, Japanese Beetles, Rose Chafer, Psyllids, Scale Insects	Try to hit underside of leaves and penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50°F to 75°F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection.



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FRUIT & NUT TREES**GENERAL DIRECTIONS**

Apply when insects appear. Wet the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage.

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

VEGETABLES

	Pests:	HOW TO USE:
Asparagus (pre-harvest)	Asparagus beetles, Cutworms	Apply for uniform coverage as needed. Do not make more than 4 applications per crop. Can be applied up to 3 days prior to harvest.
(post-harvest)	Larval stages of asparagus beetle; tarnished plant bug; lygus bugs and adult Japanese beetle.	Treat ferns or bush growth after spear harvest when insects are present.
Beans	Mexican bean beetle, leafhoppers, Flea beetle, Corn earworm lygus and stinkbugs	Apply as needed, but not more than 8 applications per season. Can be applied up to 3 days prior to harvest.
Celery - see Leafy Vegetables		

VEGETABLES (Cont.)

	Pests:	HOW TO USE:
Cole Crops, Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet armyworms, Cabbage aphids and loopers, Diamondback moths, Imported cabbageworms	Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts, and Broccoli and 10 applications on Cabbage.
Corn -- see Sweet Corn		
Cucumber, Melons, Pumpkins, Squash	Flea beetle, Leafhopper	Apply as needed, but not more than 8 applications per season. Can be applied up to 3 days prior to harvest.
<u>Cucurbits:</u> 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 for uniform coverage as needed. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish (Foliar application)	Imported crucifer weevils	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.
<u>Leafy Vegetables:</u> 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		

VEGETABLES (Cont.)

	Pests:	HOW TO USE:
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 make more than 12 applications: Can be applied up to 7 days prior to harvest.
Peppers	Vegetable leafminers, Cabbage looper, Flea beetle, Corn earworm, Pepper weevil, European corn borer.	Apply as needed, but not more than 8 applications per season. 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 for uniform coverage when needed, but not more than 7 applications per season. 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	Armyworms (Fall, Southern), Corn earworms, European corn borers	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.

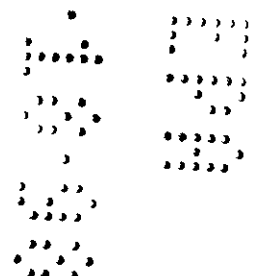
NUISANCE PESTS IN OUTDOOR AREAS

GENERAL DIRECTIONS

Activate Hose-End Sprayer and spray mist listed areas for thorough coverage.

OUTSIDE SURFACES OF BUILDING

Use Bonide Eight® Insect Control Ready-To-Spray on Ants, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (pillbugs) to help prevent infestation of buildings. Treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of 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.



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OTHER OUTDOOR AREAS

Use **Bonide Eight® Insect Control Ready-To Spray** on **Ants, Crickets, Earwigs, Fleas, Ticks (including ticks that carry Lyme Disease)** for treatment of **localized** infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as reinfestations occur.

To reduce annoyance from **Cluster flies, Flying moths, Gnats, House flies, Mosquitoes** spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, around shrubbery, and other places where these insects alight or congregate. Repeat as necessary.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in cool, dry place out of reach of children. Do not reuse container. Rinse thoroughly and wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

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

First Aid:

If Swallowed: Call a physician or Poison Control Center immediately.

If on Skin: Wash promptly with plenty of soap and water. Wash contaminated clothing.

If in Eyes: Rinse eyes for at least 15 minutes with plenty of water. Call a physician if irritation persists.

If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

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. 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.

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

