

4-412

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

DEC 17 2003

Ms. Rebecca M. Horton
Consultant/Agent
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

Subject: Updated First Aid Statements
Bonide Malathion Insect Spray
EPA Reg. No. 4-412
Your Application of August 22, 2003

Dear Ms. Horton:

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

Submit two copies of your final printed label incorporating the following correction before you release the product for shipment.

Correct the First Aid statements for the ingestion route of exposure by replacing the statement, "Have the person sip a glass of water if able to swallow." with the statement cited below.

Do not give any liquid to the person.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

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

Sincerely,

A handwritten signature in cursive script that reads "Marilyn A. Mautz".

Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 17 2003

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

4-412

MALATHION INSECT SPRAY

Optional Marketing Statement:

Kills Aphids, Mealybugs, Scale Insects and Mosquitoes on Vegetables, Flowers and
Ornamentals

ACTIVE INGREDIENT:	% by Weight
Malathion (CAS #121-75-5).....	55.00%
OTHER INGREDIENTS*:	<u>45.00%</u>
TOTAL	100.00%

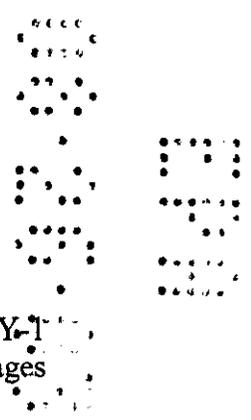
*Contains xylene range aromatic solvent

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional Precautionary Statements on back/side/other panel(s).

NET CONTENTS: _____



FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency medical treatment information.	
If Swallowed:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • 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.
NOTE TO PHYSICIAN: Vomiting may cause aspiration pneumonia. This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly after using. Avoid contamination of food and feed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. 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 if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat and open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THESE ENTIRE DIRECTIONS AND DISCLAIMER. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS, WARNINGS AND DIRECTIONS FOR USE.

For outdoor use around the home; home vegetable garden, home flower garden, home lawn.

STORAGE AND DISPOSAL

Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

Disposal: *If empty* – Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

METHOD, RATE AND TIME OF APPLICATIONS: Apply as a spray using 2 teaspoonfuls of Bonide Malathion Insect Spray per gallon of water. Spray entire plant thoroughly, including lower leaf surfaces. Apply as insects appear. Repeat as needed.

Food utensils (teaspoons, tablespoons) should not be used for food purposes after use in measuring pesticides.

APPLY TO FOLLOWING PLANTS AS SPECIFIED:

VEGETABLES

BEANS – Controls Mexican bean beetle, leafhoppers, spider mites, Japanese beetle, aphids and cucumber beetle. Do not apply within 1 day of harvest.

COLE CROPS (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, COLLARDS, KALE, TURNIPS) – Controls aphids, caterpillars (on cauliflower, collard, Brussels sprouts and broccoli only), and Harlequin cabbage bug (on collards only). Do not apply to broccoli within 3 days of harvest. Do not apply to Brussels sprouts, cabbage, collards, kale, turnips, cauliflower within 7 days of harvest.

CAULIFLOWER – Controls aphids and caterpillars. Do not apply within 7 days of harvest.

CUCUMBERS – Controls aphids, spider mites. Do not apply within 1 day of harvest.

EGGPLANTS – Controls aphids and spider mites. Do not apply within 3 days of harvest.

LETTUCE – Controls aphids, mites and leafhoppers. Do not apply within 7 days of harvest on head lettuce or within 14 days of harvest on leaf lettuce.

ONIONS – Controls thrips and onion maggots. Do not apply within 3 days of harvest.

PEPPERS – Controls aphids and pepper maggot. Do not apply within 3 days of harvest.

ROOT CROPS (BEETS, CARROTS AND RADISHES) – Controls aphids. Do not apply within 7 days of harvest.

SQUASH – Controls aphids, spider mites and pickleworm. Do not apply within 1 day of harvest.

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STRAWBERRIES – Controls aphids, spider mites, strawberry root weevil, Lygus bug, spittlebugs, field crickets and thrips. Do not apply within 3 days of harvest.

TOMATOES (OUTDOOR) – Controls spider mites, aphids and Drosophila. Do not apply within 1 day of harvest.

SPINACH – Controls aphids. Do not apply within 7 days of harvest.

ORNAMENTALS & FLOWERS

Controls Oyster shell scale, lace bug, euonymus scale, aphids, mealybugs, spider mites, whitefly, four-lined leaf bug, Japanese beetle adults, potato leafhopper, tarnished plant bug, thrips, rose leafhopper, European pine shoot moth, scurfy scale, birch leaf miner, boxwood leaf miner, bagworms, tent caterpillar, azalea scale, oak kermes*, pine leaf scale, magnolia scale, Fletcher scale*, Florida red scale*, juniper scale*, black scale crawlers, wax scale.

*Apply when scale crawlers have settled on foliage.

Injury may occur on certain ferns such as Boston, Maidenhair and Pteris, as well as some species of Crassula, Canaerti Juniper, Viburnum lantana, Hickory, Small-leaf Spirea, White Pine and Maples.

OUTDOORS

Patios and similar areas for control of mosquitoes and other small flying insects. Apply as spray using 1 tablespoon to a pint of water for 600 sq. ft. of area. Spray patios, barbecue area, building foundations, shrubs, trees and grass areas.

ANT MOUNDS – Use 1 tablespoon to a pint of water. Spray ant hills thoroughly and mix moist earth in the top of the hill. For other small ants in flower beds, lawns and around trees, spray lightly in the infested area. Repeat in 10 to 15 days if ants return.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given herewith.

NOTE: This pesticide is to be sold ONLY in this original, unbroken package.

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

Bonide Products, Inc.

Oriskany, NY 13424