

28293-123

10/23/2012

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



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

OCT 23 2012

Becky Horton
Bonide Products, Inc.
P.O. Box 1019
Salen, VA 24153

Subject: Submission of amended labeling per May 2009 Malathion RED Label Table
EPA Reg. No. 28293-123
Decision #: 416260

Dear Ms. Horton:

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable under FIFRA § 3(c)(5) provided that you submit two copies of your final printed label before you release the product for shipment. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

The Basic Confidential Statement of Formula (CSF) dated 3/5/10 is acceptable. All other CSF's have been superseded by these CSFs. These have been added to your record.

Your product has met and complied with the risk mitigation provisions of the Malathion RED and therefore your product is reregistered pursuant to FIFRA § 4(g)(2)(C). But note, EPA is currently reassessing the cumulative impacts of organophosphates and that review may impact your product once complete.

A stamped copy is enclosed for your records. If you have any questions, please contact Dr. Jennifer Urbanski at 703-347-0156 or urbanski.jennifer@epa.gov.

Regards,

A handwritten signature in cursive script that reads "Venus Eagle".

Venus Eagle
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

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UNICORN

MALATHION SPRAY I

**Kills: Aphids, Red Spiders, Bagworms, White Flies,
and other listed insects that Harm Gardens**

KILLS (CONTROLS): aphids, bagworms, boxelder bugs, black scale, Florida red scale, cabbage looper, codling moth, cucumber beetle, four-lined leaf bug, Hemlock woolly adelgids, Japanese beetle adult, lacebug, leafhoppers, leafrollers, mealybug, mosquitoes, spittlebug, red spider mite, rose leafhopper, spruce mites, scales, tent caterpillar, tarnished plant bug, thrips, whiteflies, and other listed insects (pests).

USE ON: flowers, roses, evergreens and vegetables

ACTIVE INGREDIENT:

Malathion.....57.0%

OTHER INGREDIENTS*:43.0%
100.0%

*Contains Petroleum Distillate
Contains 5 lb. Malathion per Gallon.

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

ACCEPTED See side/back panel for additional Precautionary Statements & First Aid.

OCT 23 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

NET CONTENTS:

Phaeton Corporation
P.O. Box 290
Madison, GA 30650

EPA. Reg. No: 28293-123

[optional: insert co. telephone no.]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Wear protective eye wear (goggles, facie shield, safety glasses). Wear long sleeved shirt, long pants, shoes and socks and chemical resistant gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID <i>Organophosphate</i>	
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 Swallowed	Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact [xxx-xxx-xxxx] [the National Pesticide Information Center at 800-858-7378] for emergency medical treatment information.	
NOTE TO PHYSICIAN: Contains an organophosphate that may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine. May pose an aspiration pneumonia hazard. Contains petroleum distillate.	

Environmental Hazards

This pesticide is toxic to aquatic organisms, including fish and invertebrates. 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. 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.

Physical or Chemical Hazards

Combustible. Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

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

DO NOT APPLY THIS PRODUCT IN A WAY THAT WILL CONTACT ANY PERSON OR PET, EITHER DIRECTLY OR THROUGH DRIFT. KEEP PEOPLE AND PETS OUT OF THE AREA DURING APPLICATION.

Do not apply people or pets to enter the treated area until sprays have dried.

To Apply: See use rate charts for the amount of Unicorn Malathion Spray I to mix with 1 gallon of water. To make the spray solution, half fill the spray tank with water, agitate, add the proper amount of this product and then fill the spray tank with water while still agitating. Continue to agitate during use.

OUTDOOR ORNAMENTALS: To kill (control) aphids, bagworms, boxelder bugs, boxwood leaf miners, codling moths, European pine shoot moths, four-lined plant bugs, Hemlock woolly adelgids, Japanese beetles, lacebugs, mealybugs, millipedes, rose leafhoppers, scales (azalea, black, Euonymus, Fletcher, Florida red, juniper, monterey pine, oyster shell, pine leaf, pine needle, scurfy, soft), sowbugs, spider mites, springtails, spruce mites, tarnished plant bugs, tent caterpillars, thrips, two-spotted mites, whiteflies.

Use On	Use Rate per 1 Gal. Water	Use Restrictions
Roses, Camellias, Azaleas, Gladiolus and Evergreens	1 to 3 fl. oz. to cover 1,000 sq. ft.	<p>Make thorough full-coverage spray.</p> <p>Do not exceed 3 fl. oz./1000 sq. ft. per single application.</p> <p>For woody shrubs and vines, do not exceed 2 applications per year – at least 10 days apart.</p> <p>Do not use on Boston, Maidenhair and Pteris ferns, Canaerti Juniper and some species of Crassula such as Jade plant.</p> <p>For scales, apply when crawlers have settled on foliage.</p>

VEGETABLES: To kill (control) aphids, bean leaf beetles, blister beetles, cabbage loopers, cucumber beetles, diamond back moth caterpillars, false chinch bugs, flea beetles, grasshoppers, harlequin bugs, imported cabbageworms, Japanese beetles, lace bugs, leafhoppers, leafminers, leafrollers, lygus bugs, mealybugs, Mexican bean beetles, pickleworms, root weevils, sap beetles, spider mites, squash vine borers, thrips, whiteflies

Use on	Amount /Gal. Water	Use Restrictions
Beans (Lima, Green, Snap, Navy, Red, Kidney, Wax, Cowpeas, Blackeyed Peas)	¼ to ¾ fl. oz. to cover 1,000 to 3,500 sq. ft.	Make up to 2 applications per year – at least 7 days apart. Do not apply within 1 day of harvest. Do not exceed ¾ fl. oz./1000 sq. ft. per single application. Do not use on bean crops used for forage or hay.
Cabbage	½ to 1½ fl. oz. to cover 1,000 to 3,500 sq. ft.	Make up to 6 applications per year – at least 7 days apart. Do not apply within 7 days of harvest. Do not exceed 1½ fl. oz./1000 sq. ft. per single application.
Cucumber	½ to 2 fl. oz. to cover 1,000 to 3,500 sq. ft.	Make up to 2 applications per year – at least 7 days apart. Do not apply within 1 day of harvest. Do not exceed 2 fl. oz./1000 sq. ft. per single application.
Kale	½ to 1¼ fl. oz. to cover 1,000 to 3,500 sq. ft.	Make up to 3 applications per year – at least 5 days apart. Do not apply within 7 days of harvest. Do not exceed 1¼ fl. oz./1000 sq. ft. per single application.
Lettuce	¾ to 2¼ fl. oz. to cover 1,000 to 3,500 sq. ft.	Make up to 2 applications per year – at least 6 days apart. Do not apply within 14 days of harvest. Do not exceed 2¼ fl. oz./1000 sq. ft. per single application.
Spinach	½ to 1¼ fl. oz. to cover 1,000 to 3,500 sq. ft.	Make up to 2 applications per year – at least 7 days apart. Do not apply within 7 days of harvest. Do not exceed 1¼ fl. oz./1000 sq. ft. per single application.
Squash - summer	½ to 2 fl. oz. to cover 1,000 to 3,500 sq. ft.	Make up to 3 applications per year – at least 7 days apart. Do not apply within 1 day of harvest. Do not exceed 2 fl. oz./1000 sq. ft. per single application.

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Squash - winter	½ to 1¼ fl. oz. to cover 1,000 to 3,500 sq. ft.	Make up to 3 applications per year – at least 7 days apart. Do not apply within 1 day of harvest. Do not exceed 1¼ fl. oz./1000 sq. ft. per single application.
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OUTDOORS ONLY – MOSQUITOES:

Use on	Use Rate per 1 Gal. Water	To Kill Mosquitoes (adult)
Lower Outside House Foundations, Porches, Patios, Garages, Sheds, Fences, Garbage Cans, Wood Piles	4 to 7 fl. oz. to cover 1000 sq. ft.	Spot treatment only. Apply a coarse spray to the lower foundation of buildings, patios and garbage cans; under porches and shrubbery; along fences; on wood piles and ornamental vegetation where pests (insects) are seen. Do not exceed 7 fl. oz./1000 sq. ft. per single application.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Unicorn Malathion Spray I should be stored in the original unopened container in a secure dry place. Do not contaminate with other pesticides or fertilizers. The product should never be heated above 55° C (131° F), and should not be stored for long periods of time at a temperature in excess of 25° C (77° F).

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

Container Disposal: *If empty* -- Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

[Lot No. added at production]