

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



OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

DEC -- 1 2010

Adam Swader  
Regulatory Compliance Specialist  
Athea Laboratories  
P.O. Box 240014  
Milwaukee, WI 53224

Dear Mr. Swader:

Subject: Submission of amended labeling per Use Deletion Guidance 12/30/08 and revised  
May 2009 Malathion RED Label Table  
EPA Reg. No. 10088-56  
Submissions dated February 2, 2009

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit two copies of your final printed label before you release the product for shipment. Products shipped after 18 months from the date of this amendment or the next printing of the label which ever 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).

Additional label corrections may be needed pending submittal and review of your responses to the Malathion RED.

A stamped copy is enclosed for your records. If you have any questions, please contact Marianne Lewis at (703) 308-8043 or [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov).

Regards,

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

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

Enclosure

**PRECAUTIONARY STATEMENTS:  
HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some material that are chemical resistant to this product are barrier laminate, butyl rubber, nitrile rubber, or viton. If you want more options, follow the instructions for category (F) on an EPA chemical resistance category selection chart.

For all formulations and all use patterns - mixers, loaders, applicators, flaggers, and other handlers must wear: Long sleeved shirt and long pants, Shoes and socks, Chemical resistant gloves.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

- Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
  - Remove clothing/ PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
  - Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**FIRST AID**

**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.  
**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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

**NOTE TO PHYSICIAN:** Contains petroleum distillate. May pose aspiration pneumonia hazard. Malathion is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM may be an effective adjunct to Atropine.

**ENVIRONMENTAL HAZARDS:**

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 pesticide 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.

(for containers greater than 5 gallons)  
Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS:**

Do not use or store near heat or open flame.

# MALATHION

## 57%

**ACTIVE INGREDIENTS**

Malathion: O,O-diethyl phosphorodithioate..... 57.00%  
of diethyl mercaptosuccinate..... 43.00%  
**INERT INGREDIENTS..... 100.00%**  
**TOTAL..... 100.00%**  
This product contains 5.9 pounds of Malathion per gallon.  
Contains Petroleum Distillates.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See side panel for additional precautionary statements.

EPA REG. NO. 10088-56  
EPA EST. 10088-WI-1

Manufactured by:  
**Athea Laboratories Inc**  
PO Box 240014  
Milwaukee, WI 53224  
800-743-6417

**DIRECTIONS FOR USE**

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

**Precautions and Restrictions**

Do not enter or allow others to enter until sprays have dried.

**TO CONTROL ADULT MOSQUITOES, FLIES, GNATS, BITING MIDGES, MOTHS AND SMALL FLYING INSECTS** in outdoor areas: spray outside lower house foundation, shrubs, low trees, and lawn (spot treat only) areas. Use this insecticide concentrate as an area spray or fog when diluted as follows:

**WATER SOLUTION:** 1 part concentrate to 28 parts of water applied in a backpack sprayer or pump sprayer.

**OIL SOLUTION:** 1 part concentrate to 28 parts of a mixture consisting of 4 parts kerosene to 1 part toluene applied with a backpack sprayer or pump sprayer. Avoid applying oil-based sprays to valuable ornamental plants as injury may occur.

**MOSQUITO LARVA IN STANDING WATER** (intermittently flooded areas, stagnant water, temporary rain pools): Broadcast use only over intermittently flooded areas. Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially. Apply 11 fluid ounces of the insecticide concentrate per acre mixed in sufficient water or oil to obtain even coverage when applied by a backpack sprayer, or pump sprayer.

**STORAGE AND DISPOSAL**

Do Not Contaminate Water, Food, or Feed By Storage and Disposal.

**Pesticide Storage:** Malathion 57% 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:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Disposal:** Nonrefillable container. Do not reuse or refill container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.

**Container Disposal For Greater than 5 gallons**  
**Container Disposal:** Nonrefillable container. Do not reuse or refill container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinse into application equipment or a mix tank or store rinse for later use or disposal. Repeat this procedure two more times.

0680.112910

**NET CONTENTS:**

(Insert container size here, expressed in gallons/ounces with the option to add the metric equivalent.)

**ACCEPTED**  
12/1/10  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
Registered under  
EPA Reg. No. 10088-56

2/2