

10088-56

12/30/2003

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

DEC 30 2003

Mr. Troy Munson  
Regulatory Compliance Specialist  
Athea Laboratories, Inc.  
P.O. Box 240014  
Milwaukee, WI 53224

Subject: Updated First Aid Statements  
Malathion 57%  
EPA Reg. No. 10088-56  
Your Application of August 18, 2003

Dear Mr. Munson:

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 corrections before you release the product for shipment.

1. Relocate the directions to "Spray building foundations, shrubs, low trees, and lawn areas" from its present location under "Mosquito Larva in Standing Water" to the more appropriate location under the heading, "To Control Adult Mosquitoes \_ \_".

2. Add the aquatic use restriction cited below to the directions for mosquito larva.

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.

3. Add the phrase, "For terrestrial uses" to the second statement in the

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Environmental Hazards section so that it reads as follows: "For terrestrial uses, do not apply directly \_ \_ \_."

4. Add the statement cited below to the Environmental Hazards statements following the statement referenced above in item 1.c. of this letter.

For aquatic uses, do not apply directly to water except as specified on this label.

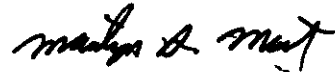
5. Add the statement cited below to the Note to Physician section.

Contains petroleum distillate - vomiting may cause aspiration pneumonia.

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,



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

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

**CAUTION**

Harmful if swallowed or absorbed through skin. Do not breathe spray mists. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not permit children or pets onto treated areas until sprays have dried.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply where run-off is likely to occur. 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.

**CHEMICAL AND PHYSICAL HAZARDS**

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 label.

**ORNAMENTAL LAWNS AND TURF:** For control of ground pearls in lawns, apply this insecticide concentrate at the rate of 3 to 4 quarts per acre in 100 gallons of water. Make full coverage application to soil surface when ground pearl nymphs are in the pink, "crawler" or active stage, and immediately wash into the soil by additional watering. Do not apply this product through any type of irrigation system.

To control fleas, ticks, chigger, leafhoppers and grass scale, dilute 1 quart of insecticide concentrate with 100 gallons of water. Spray to thoroughly cover all foliage when insects or damage is first noticed. Sprinkle lightly to wash insecticide into the crown of the plants. Do not water for several days, then water to wash insecticide off plants. Repeat if necessary.

For ant mounds, dilute 1-1/2 pints of insecticide concentrate to 100 gallons of water. Spray ant hills thoroughly so that they are well soaked. For other small ants in flowers beds, lawns, around trees, spray lightly in the infested areas. Repeat in 10-15 days if ants return.

# MALATHION 57%

**ACTIVE INGREDIENTS**

Malathion: O,O-diethyl phosphorodithioate  
of diethyl mercaptosuccinate ..... 57.00%

**INERT INGREDIENTS** ..... 43.00%

**TOTAL** ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**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 do so 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 an 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.

For information on product, usage, etc., call 1-800-xxx-xxxx.

**NOTE TO PHYSICIAN:** Malathion is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM may be an effective adjunct to Atropine.

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

Manufactured By:

**Athea Laboratories, Inc.** In

P.O. Box 240014  
Milwaukee, WI 53224

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

0680.081503

DEC 30 2003

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

10088-56

**TO CONTROL: ADULT MOSQUITOES, FLIES, GNATS, BITING MIDGES, MOTHS AND SMALL FLYING INSECTS** in outdoor, non-crop areas: Use this insecticide concentrate as an area spray or fog when diluted as follows:

**WATER SOLUTION**

1 part concentrate to 23 parts of water.

**OIL SOLUTION**

1 part concentrate to 28 parts of a mixture consisting of 4 parts kerosene to 1 part toluene. 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): Apply 13 fluid ounces of the insecticide concentrate per acre mixed in sufficient water or oil to obtain even coverage when applied by air or ground spraying equipment. Spray building foundations, shrubs, low trees, and lawn areas.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** If container is damaged, stop all leakage by repositioning container or by patching or repairing leaks. To clean up spills, wear protective gear to prevent contact with pesticide or vapors. Cover spill with absorbent material such as sand, sawdust, or clay. Sweep up and place in closed, labeled container for disposal. Scrub contaminated area with bleach, then rinse with water. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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GALLONS

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