



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 21 2005

Ms. Jean Butler
Regulatory Affairs Specialist
Micro Flo Company, LLC
P.O. Box 772099
Memphis, TN 38117

Subject: Updated First Aid Labeling
Malathion 25-WP
EPA Reg. No. 51036-33 ✓
Malathion ULV
EPA Reg. No. 51036-103
Your Applications of June 13, 2005 and June 14, 2005

Dear Ms. Butler:

The labeling amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), are acceptable, provided that you submit two copies of your final printed label for each of the subject products incorporating the following corrections before you release the products for shipment.

EPA Reg. No. 51036-33

1. Make the changes cited below to the human and domestic animals precautionary section.

a. Remove the redundant statement, "Flush contaminated eyes with plenty of water and get medical attention if irritation persists". These instructions are adequately covered in the updated first aid statements.

b. Remove the statement, "Keep children and pets off treated areas until this material is washed into the soil and grass is dry". The current uses on the label do not include use on grass. Wording such as the following would be acceptable: "Keep children and pets out of treated areas until sprays have dried."

c. Relocate the Note to Physician statement from the precautionary statements section to a location in close proximity to the first aid statements section as indicated in the format example provided in PR Notice 2001-1.

2. Add the drift statements cited below as they appear on the Worker Protection Standard labeling

accepted for the product in October of 1993 as the last paragraph under the Directions for Use.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

EPA Reg. No. 51036-103

1. Remove one of the two duplicate statements appearing in the precautionary statements section; i.e. "Avoid contact with eyes, skin or clothing".

2. In the Environmental Hazards section, add the wording, "For aquatic uses" to the beginning of the statement, "Do not apply directly to water except as specified on this label."

3. Add the aquatic use restrictions for the use on rice cited below. These restrictions appear on the label of your source product. A copy of the source product label is enclosed for your reference.

"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."

4. Add a use restriction for beans and sorghum prohibiting the grazing and feeding of the treated crop foliage (bean vines/forage and straw/hay, and sorghum forage, fodder/stover and hay) by livestock. Refer to the enclosed copy of your source product label regarding this use restriction.

5. The use instruction to "Keep children, pets and other unprotected persons from treated areas until sprays have dried." is not applicable for a product such as the subject product which is intended for application over populated areas as a widespread public health use for adult mosquito control. As this is the only instruction appearing in the Non-Agricultural Use box, the box may be removed from the label.

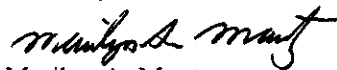
6. Add the statement cited below to the directions for use immediately preceding the Agricultural Use Requirements box.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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

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

Sincerely,



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

Enclosures: Source product label

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**MICRO FLO
MALATHION 25 WP**

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of

Diethyl mercaptosuccinate..... 25.0 %

INERT INGREDIENTS:.....75.0%

TOTAL.....100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See [Side] [Back] Panel For Additional Precautions

FIRST AID

IF SWALLOWED:

- Call a 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:

- 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 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 ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

SEP 21 2005

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

51036-33

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EMERGENCY TELEPHONE NUMBERS: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact:

- (800) 424-9300 CHEMTREC (transportation and spills)
- (800) 832-HELP (4357) (human health)
- (800) 345-4735 ASPCA (animal health)

EPA Reg. No. 51036-33
AD 051096

EPA Est. No. 51036-GA-1

Manufactured By
MICRO FLO COMPANY
P.O. BOX 772099
MEMPHIS, TN. 38117-2099

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, dust, or spray mist. Wash thoroughly after handling. Wash contaminated clothing before reuse. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

NOTE TO PHYSICIAN: Malathion is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Waterproof gloves
3. Shoes plus socks
4. Chemical-resistant headgear for overhead exposure

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
 2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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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. 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.

DIRECTIONS FOR USE

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is:

1. Coveralls
2. Waterproof gloves
3. Shoes plus socks
4. Chemical-resistant headgear for overhead exposure

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

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

STORAGE: Store in cool, dry place. In case of spill, remove spillage with an industrial type vacuum cleaner and wash area with household bleach.

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: Do not reuse bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

ORNAMENTAL FLOWERS AND SHRUBS

- Against Aphids, Spider Mites, Mealy-bugs and Whiteflies, use 2 1/2 pounds per 100 gallons or 2 level tablespoons per 1 gallon of water.
- Against Soft Brown Scale, Florida Red Scale and Black Scale Crawlers use 6 pounds per 100 gallons or 1 ounce (4 level tablespoons) per each gallon of water. Spray for thorough, full coverage and repeat as needed. Injury may occur on Boston, Maidenhair and Pteris Fern, and some species of Crassula.

CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions For Use of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of MICRO FLO COMPANY (MICRO FLO) or the SELLER. All such risks shall be assumed by the Buyer.

MICRO FLO warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above.

MICRO FLO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, MICRO FLO AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. MICRO FLO and the SELLER offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of MICRO FLO.