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10807-109



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

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APR 6 1 1997

Ms. Susan Watson  
Regulatory Affairs  
Amrep, Inc.  
990 Industrial Park Drive  
Marietta, GA 30062

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Dear Ms. Watson:

Subject: Deletion of Unsupported Malathion Uses  
Misty Mosquito & Fly Spray  
EPA Reg. No. 10807-109  
Labeling Submitted April 27, 1995  
Federal Register Notice of March 18, 1991

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 one copy of your final printed label incorporating the following correction before you release the product for shipment.

Clarify the directions for use by limiting the use to outdoor use; i.e. "mosquito & fly spray for outdoor use"

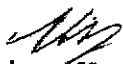
If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

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

Your updated Confidential Statement of Formula (CSF) dated April 27, 1995 which was submitted with your subject application, is acceptable, provided the typographical error in item 12 is corrected and the corrected CSF is submitted for our files.

Item 12 of the submitted CSF shows an incorrect EPA Reg. No. for your source of the technical malathion used to formulate the subject product.

Sincerely,

  
William W. Jacobs, Ph. D.  
Acting, Product Manager Team 14  
Insecticide-Rodenticide Branch  
Registration Division (7505C)



# MISTY®

## Mosquito & Fly Spray

• Premium Grade Malathion Insecticide Emulsifiable Liquid  
for Control of Mosquitoes, Flies and Small Flying Insects

ACTIVE INGREDIENTS:  
Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate)..... 57.0%  
INERT INGREDIENTS:..... 43.0%  
TOTAL:..... 100.0%  
CONTAINS PETROLEUM DISTILLATES

KEEP OUT OF REACH OF CHILDREN.

### CAUTION:

Use only as directed. See added cautions on side panel.  
NET CONTENTS 1 GALLON (3.8 LITERS)

ACCEPTED  
with COMMENTS  
by EPA Letter Dated  
APR 01 1997  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No. 10807-105  
EPA Reg. No. 10807-105 EPA Est. No. 10807-GA-1  
Hazard Rating: Health-3, Flammability-2, Reactivity-0, Personal Protection-E.

### MOSQUITO & FLY SPRAY

#### DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Pour specified amount of this product into nearly full spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixtures has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder. Begin applications when insects first appear and repeat at 7-10 day intervals as needed to maintain control. Apply only to nonfood or feed crop areas.

**FLY CONTROL:** For use around buildings, around homes, around yards and outside of meat and food processing plants. Use 1 quart to make 12 gallons of spray or 2 gallons per 100 gallons of spray. Apply spray at a rate of 2 gallons per 1,000 sq. ft. of painted surfaces where flies light or congregate. In most cases, adding molasses or sugar to the spray prolongs the insecticidal activity and serves as a fly attractant.

**MOSQUITO CONTROL: MOSQUITOES, FLIES and SMALL FLYING INSECTS:** For use by trained personnel as a 2-5% fog, aerosol or space spray. To make a 2% solution, dilute in 1 to 25 parts water, kerosene or diesel oil. When using kerosene-type solvent as a carrier, dilute 1 part in 25 parts of mixture consisting of 4 parts kerosene-type solvent and 1 part aromatic-type solvent. For a 5% solution, dilute 1 part in 11 parts of mixture using similar solvents.

**MOSQUITO LARVAE IN STANDING WATER:** Apply at the rate of 13 fluid ounces per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground method. Repeat applications as necessary. Avoid applying oil based formulations to valuable ornamental plants as injury may occur. May be toxic to certain species of fish, particularly in shallow water. 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.

#### PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

**CAUTION:** Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Avoid contact with skin. Wash thoroughly after using and before eating or smoking.

**STATEMENT OF PRACTICAL TREATMENT: IF INGESTED:** Call a physician or Poison Control Center immediately. Gastric lavage is indicated. Do not induce vomiting as this may cause aspiration pneumonia. (See note to physician.) **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if required. **SKIN CONTACT:** Remove contaminated clothing and wash affected area with soap and water. **EYE CONTACT:** Flush eyes with plenty of clear water for 15 minutes. Get medical attention. **NOTE TO PHYSICIAN:** Malathion may cause cholinesterase inhibition. Atropine is antidotal. If symptoms warrant further treatment, Protopen Chloride (Pralidoxime Chloride 2-PAM Chloride) has shown utility as adjunctive therapy.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water except as specified on this label. 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 OR CHEMICAL HAZARDS:** This product contains aromatic petroleum solvents and will generally have an adverse effect on freshly painted surfaces. Do not apply the spray mix to car paint as it will cause damage. If automobile surfaces are contacted, immediately flush with water. Do not use, pour or store this product near heat or open flame.

### STORAGE & DISPOSAL:

**STORAGE:** Do not expose product to heat, spark or open flame. Store container in a cool dry location. Do not expose product to temperature extremes. Store product in original shipping container in a locked storage area. Keep container closed when not in use. Do not contaminate water, food or feed by storage or disposal. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. In the event of a spill or leak, contain product with a dry absorbent and dispose of in accordance with state or local regulations. Wear protective clothing during clean up procedures. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

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Manufactured By: **AMREP, INC.**  
990 Industrial Park Drive • Marietta, GA 30062

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