

woodwork with special care taken to wet all possible hiding places. Avoid contamination of food, utensils, milk, milk equipment and water. Water emulsions may stain finished surfaces such as wallpaper, furniture, baseboards, etc. Repeat applications as necessary.

*Pantry pests such as the exposed stages of: saw-toothed grain beetle, flour beetle, rice weevil, cigarette beetle, drug store beetle and Indian meal moth.

MOSQUITOES AND SMALL FLYING INSECTS

OUTDOORS

Use 2% to 5% Malathion fog, aerosol or space spray. As a spray dilute 1 to 28 parts of water, fuel oil or diesel oil. When using kerosene type solvent as carrier, dilute 1 part of Malathion in 28 parts of a mixture consisting of 4 parts kerosene type solvent and 1 part aromatic hydrocarbon type solvent. For 5% dilute 1-11 using similar solvents. Repeat applications as necessary. Avoid applying oil-based formulations to valuable ornamental plants as injury may occur.

MOSQUITO LARVAE IN STANDING WATER

Apply Malathion EM-8 at the rate of 8 fl. oz. (approximately 1/2 lb. actual Malathion) per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground equipment.

INDOORS

Use a 2% Malathion liquid space and contact spray or a 2% Malathion low pressure spray bomb. A knockdown agent of a type commonly used in space sprays should be added to the spray.

Rooms should be thoroughly misted to envelop insects present and should be kept closed for 5 to 10 minutes. Sweep up and destroy fallen insects. Repeat applications as necessary. DO NOT contaminate food, dishes or utensils. DO NOT apply oil-based sprays directly to flowers or other ornamental plants in the home.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

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Updated 10-4-89 per reregistration phase 2 (inerts)

MALATHION EM-5
An Emulsifiable Concentrate containing
5 lbs. of Acutal Malathion per gallon

ACTIVE INGREDIENT:

Malathion: 0,0-dimethyl phosphorodithioate of	
diethyl mercaptosuccinate	57.0%
INERT INGREDIENTS:	43.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.

IF IN EYES: Flush eyes for at least 15 minutes with water. Call a physician immediately.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

See Below For Additional Precautionary Statements

EPA Reg. No. 51036-4

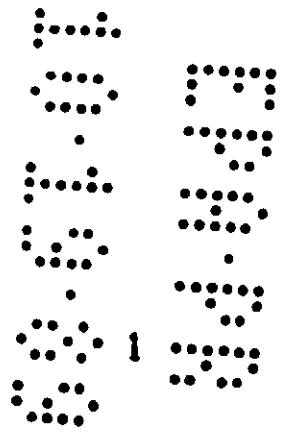
EPA Est. No. 51036-GA-1

Manufactured By
MICRO FLO COMPANY
P.O. BOX 5948
LAKELAND, FLORIDA 33807

NET CONTENTS: _____

Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2 12, Active to Inert Change in Status.

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**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.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

OUTDOOR USE ON NONAQUATIC SITES:

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages to amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). 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.

INDOOR USE:

Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

PHYSICAL OR CHEMICAL HAZARDS

Do not use 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.

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.

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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: 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.

ANIMALS

BEEF CATTLE

LICE - 1 gallon to 100 gallons of water or 6 1/2 oz. per 5 gallons of water.

TICKS - 1 to 2 gallons per 100 gallons of water or 6 1/2 to 13 oz. per 5 gallons of water. Repeat application only as needed at 2 week intervals.

HORN FLY - 1 to 1 1/2 gallons to 100 gallons of water or 6 1/2 to 13 oz. per 5 gallons. Apply complete coverage spray. One treatment may be sufficient. Repeat application only as needed at 2 week intervals. **DO NOT** use on animals less than 1 month old. Avoid contamination of feed or food.

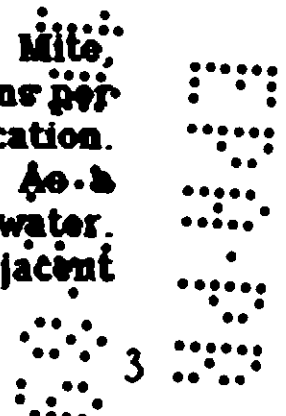
DAIRY CATTLE (Non-Lactating) Use 1 to 1 1/2 gallons per 100 gallons of water for dip and spray. **DO NOT** treat during lactation or spray within 2 weeks of freshening. **DO NOT** dip dairy animals within 2 months of freshening. **DO NOT** apply to calves under one month of age. **DO NOT** apply to lactating dairy cattle.

SWINE: LICE - 1 gallon to 100 gallons of water or 6 1/2 oz. per 5 gallons of water. Apply as a complete spray to animals, pens and litter. One treatment may be sufficient. Repeat application only as needed.

POULTRY

CHICKENS, DUCKS, GEESE, TURKEYS - For Northern Fowl Mite, Poultry Lice, Chicken Red Mite use at the rate of 2 tablespoons per 1 gallon of water per 100 to 150 birds as direct application. Repeat application in 4 to 8 weeks or when necessary. As a Premise Treatment use 4 tablespoons per 1 gallon of water. Apply liberally to litter, walls, ceilings, roosts, nests and adjacent

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areas, taking care to force spray to cracks and crevices. Repeat as necessary. Avoid contamination of feed, feeding troughs, and water fountains. Provide clean nesting material after spraying. As a Roost Paint use 4 tablespoons per 1 gallon of water at a rate of 1 pint per 150 ft. of roost, as an aid in the control of Chicken red mite and Poultry lice. Brush on top sides of cleaned perches or roost poles before birds go to roost. If necessary repeat in 8 to 10 days.

DOGS AND CATS DIRECT APPLICATION SPRAYS

For control of fleas apply spray of 1 oz. of Malathion EM-5 per 1 gallon of water. Wet the animal thoroughly using a hand sprayer. If the animal has free run, treatments may have to be made every second or third week. To avoid unnecessary applications, animals should be closely examined for fleas before retreating. If the animal is confined to an area free of fleas, one treatment may be sufficient.

ANIMAL QUARTERS SPRAYS

For control of fleas in kennels, pens, yards, lawns, and under houses. Remove manure or debris before spraying. Use spray of 5 oz. of Malathion EM-5 per 1 gallon of water at rate of 1 gallon per 1000 sq. ft. Use garden sprayer.

ORNAMENTALS

For Oyster Shell Scale and Lace Bugs, use 1 pint. For Spider Mites, Aphids, White Flies, Mealybugs, Thrips, Japanese Beetle Adults, European Pine Shoot Moth, Four-Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper, Scurfy Scale and Euonymus scale, use 1 1/2 pints. For Bagworm, Tent Caterpillar, Boxwood Leaf Miner, Birch Leaf Miner, Oak Kermes, Florida Red Scale, Fletcher Scale, Juniper, Azalea and Magnolia Scales, use 2 pints. For Black Scale crawler, Soft Brown and Monterey Scales, use 2 1/2 pints. Apply through full coverage sprays as needed. NOTE: DO NOT apply to petunias, certain ferns (including Boston, Maidenhair, Pteris), and some species of Crassula, since plant injury may occur.

ALL ABOVE RATES PER 100 GALLONS OF WATER

HOUSEHOLD INSECTS

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