

Updated 10-4-69 per reregistration phase 2 (inerts)

MALATHION 50%
An Emulsifiable Concentrate Containing
4.33 Lbs. of Actual Malathion Per Gallon

ACTIVE INGREDIENT:

MALATHION: 0,0-dimethyl phosphorodithioate of
diethyl mercaptosuccinate 50.0%

INERT INGREDIENTS: 50.0%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the 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 artificial respiration if indicated.

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

See Below For Additional Precautionary Statements

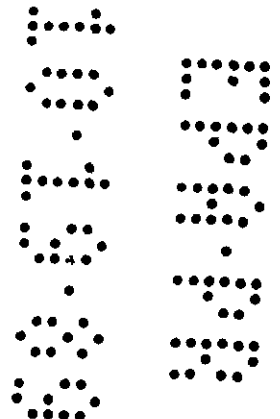
EPA Reg. No. 51036-1

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.

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.

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.

STORAGE: Store in a 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 disposal facility.

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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 1/4 gals. to 100 gals. water or 8 oz. per 5 gals. water.

TICKS - 1 to 2 gals. per 100 gals. water or 8 to 16 oz. per 5 gals. water.

HORN FLY - 1-1/2 qts. to 100 gals. water or 8 to 16 oz. per 5 gals. water

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 1/2 gals. per 100 gals. 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 1/4 gals. to 100 gals. water or 4 oz. per 5 gals. water. 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 1/2 tbs. per 1 gal. water per 100 to 150 birds as direct application. Repeat application in 4 to 8 weeks or when necessary.

As a Roost Paint for control of poultry lice use 5 tbs. per gal. of water at rate of 1 pint per 150 ft. of roost. Repeat as needed.

As a premise treatment for control of poultry lice use 5 tbs. per gallon of water. Apply liberally to all surfaces. Repeat as needed.

DOGS AND CATS

DIRECT APPLICATION - SPRAYS

For control of fleas apply spray of 1 1/2 oz. per 1 gal. 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, animal 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 8 oz. per 1 gal. water at rate of 1 gal. per 1000 sq. ft. Use garden sprayer.

ORNAMENTALS

For Oyster Shell Scale and Lace Bugs, use 1 1/4 pint. For Spider Mites, Aphids, White Flies, Mealybugs, Thrips, Japanese Beetle, European Pine Shoot Moth, Four-Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper, Scurfy Scale and Euonymus Scale, use 1 3/4 pint. For Bagworm, Tent Caterpillar, Boxwood Leaf Miner, Mirch Leaf Miner, Oak Kermes, Florida Red Scale, Fletcher Scale, Juniper, Azalea and Magnolia Scales, use 2 1/2 pints. For Black Scale Crawler, Soft Brown and Monterey Scales, use 3 pints. Apply thorough 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 gals. water.

HOUSEHOLD INSECTS

For the control of ants, clover mites, crickets, earwigs, pantry pests*, roaches, scorpions, silverfish and spiders in and about homes, dairy and food-processing plants, use at the rate of 8 fl. oz. per gallon water. Apply by means of a coarse spray or paint brush to window sills, baseboards, under sinks, drainboards, stoves, cracks and crevices and to other areas frequented by insects.

For control of bedbugs in dwellings use 1 to 2 fl. oz. per gal. of deodorized kerosene. Apply lightly to all mattress surfaces in sufficient quantity to "mist" the fabric and generously to beds and 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.