

residual control and in lawns of dense growth, such as St. Augustine lawns.

Ants, Armyworms, Clover Mites, Collembola (Springtails), Crickets, Cutworms, Digger Wasps, Earwigs, Fruit Flies, Lawn Billbugs, Sod Webworms (Lawn Moth), Sowbugs - 4 fl. oz. Diazinon per 3 gallons water per 1,000 sq. ft. Spot spray ant hills and wasp ground nest openings. For lawn billbugs, irrigate the lawn thoroughly immediately after treatment. For fruit flies, mow grass and water well before treatment, but delay application until grass is dry. Do not water again until necessary.

Brown Dog Ticks, Bermuda Mites, Chiggers, Fleas, Leafhoppers, Ticks - 1 1/4 fl. oz. Diazinon per 3 gallons water per 1,000 sq. ft. Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.

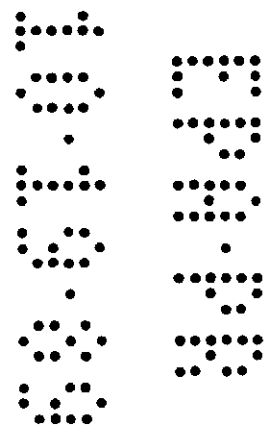
Millipedes - 8 fl. oz. Diazinon per 3 gallons water per 1,000 sq. ft.; Rhodes- Grass, Scales - 5 fl. oz. Diazinon per 25 gallons\* water per 1,000 sq. ft. Apply when crawlers first emerge.

\*Alternatively make application in 3 gallons of water per 1,000 sq. ft. and thoroughly water immediately following application.

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

**MALATHION EM-8**  
**An Emulsifiable Concentrate Containing**  
**8 lbs. of Actual Malathion Per Gallon**

**ACTIVE INGREDIENT:**

**MALATHION: 0,0-dimethyl phosphorodithioate of**  
**diethyl mercaptosuccinate ..... 83.0%**

**INERT INGREDIENTS: ..... 17.0%**

**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. 51036-7**

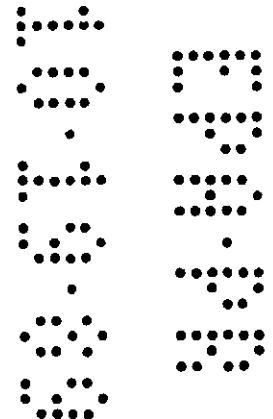
**EPA Est. No. 51036-GA-1**

**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.

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**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.

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

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## **ANIMALS**

### **BEEF CATTLE:**

**LICE** - 2 1/2 qts. to 100 gals. water or 4 oz. per 5 gals. water.

**TICKS** - 2 1/2 qts. - 1 1/4 gals. per 100 gals. water or 4 to 8 oz. per 5 gals. water.

**HORN FLY** - 2-1/2 qts. to 100 gals. water or 4 to 8 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 2 1/2 qts. 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 airy cattle.

### **SWINE**

**LICE** - 2 1/2 qts. 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 1 1/4 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 Premise Treatment use 4 tbs. per 1 gal. water. Apply liberally to litter, walls, ceilings, roosts, nests and adjacent areas, taking care to force spray in 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 2 1/2 tbs. per 1 gal. 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 5/8 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 3 oz. per 1 gal. water at rate of 2 1/2 qts. per 1000 sq. ft. Use garden sprayer.

### **ORNAMENTALS**

For Oyster Shell Scale and Lace Bugs, use 5/8 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 pint. For Bagworm, Tent Caterpillar, Boxwood Leaf Miner, Birch Leaf Miner, Oak Kermes, Florida Red Scale, Fletcher Scale, Juniper, Azalea and Magnolia Scales, use 1 1/2 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 1 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 1/2 to 1 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

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