

9/17/87  
**prentox**<sup>®</sup>

# MALATHION 50% OIL SOLUBLE CONCENTRATE

An insecticide concentrate for formulating use only.

## ACTIVE INGREDIENTS:

Malathion\* ..... 50.00%

Xylene Range Aromatic Solvent ..... ~~46.84%~~

INERT INGREDIENTS: ..... 3.16% SD.002

TOTAL: 100.00%

*CONTAINS XYLENE RANGE AROMATIC SOLVENT*

\*O-O Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate.

PRENTOX<sup>®</sup>—Registered Trademark of Prentiss Drug & Chemical Co., Inc.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### STATEMENT OF PRACTICAL TREATMENT

If swallowed — Do not induce vomiting. Call a physician immediately.

If inhaled — Take person into fresh air.

If on skin — Wash thoroughly with plenty of soap and water.

If in eyes — Flush eyes with plenty of water. Get prompt medical attention.

SEE SIDE PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS.

E.P.A. REG. NO. 655-81

E.P.A. EST. NO. 655-GA-1

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

Harmful if swallowed. Avoid breathing vapors and avoid contact with skin. Wash thoroughly after handling. Avoid contamination of food or foodstuffs.

**NOTE TO PHYSICIAN:** Malathion causes cholinesterase inhibition. Atropine is antidotal.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### PHYSICAL & 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.

This product is to be used only in the formulation of EPA registered insecticides. Formulators are responsible for submitting label to EPA.

### NOTE TO FORMULATORS

Certain-organo-phosphate insecticides have been shown to cause staining and color changes of carpets dyed with certain sensitive dyes. Products made from this concentrate should carry warnings to prevent contact with carpeting by spray mist or drift.



Manufactured by

# prentiss

Drug & Chemical Co., Inc.

Plant: Kaolin Road  
Sandersville, GA. 31082

Office: C.B. 2000  
Floral Park, N.Y. 11001

### STORAGE AND DIS

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

**STORAGE:** If container is damaged by repositioning the container or otherwise repairing the leaks. Take contact with pesticide and wear protective cleanup of spilled liquids, wear protective equipment as required to prevent contact or its vapors. Cover the spilled area with amounts of absorbent material such as diatomaceous earth, sand, or sawdust. Contaminated absorbent on to a sheet and sweepings into a salvage drum. Dispose below. Place any leaking container in a drum or glass container. Do not spill near heat or open flame.

**PESTICIDE DISPOSAL:** Pesticide disposal. Improper disposal of excess pesticide, or rinsate is a violation of Federal law. Wastes cannot be disposed of by incineration. For more information, see label instructions, contact your State Environmental Control Agency, or the nearest Waste representative at the nearest Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reuse, if applicable. Do not puncture and dispose of in a sanitary manner or other procedures approved by local authorities.

For control of cockroaches, certain other household pests,  
and turf and ornamental pests

**ACTIVE INGREDIENT:**

Diazinon (0,0-diethyl 0-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate) .....	47.50%
<b>INERT INGREDIENTS</b> .....	<b>52.50%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

This product contains 4 pounds Diazinon per gallon

**KEEP OUT OF REACH OF CHILDREN  
WARNING AVISO**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Do not induce vomiting unless no other treatment is available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with soap and water. Get medical attention.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician immediately.

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

**NOTE TO PHYSICIAN:** Solvent presents aspiration hazard. Gastric lavage may be indicated if material was taken internally. Diazinon is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered but only in conjunction with atropine.

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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See Additional Precautionary Statements Inside

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EPA Reg. No. 51036-64

EPA Est. No. 51036-GA-1

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

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**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans And Domestic Animals**  
**WARNING**

Keep children and pets off treated areas until spray has dried. May be fatal if swallowed or absorbed through skin. Avoid breathing spray mist or vapors. Causes eye injury. Wear goggles, face shield or safety glasses, protective clothing, and rubber gloves. Do not take internally. Do not get in eyes, on skin or clothing. Do not smoke while using. Wash thoroughly after handling and before eating, drinking, or using tobacco products. Avoid contamination of food and feedstuff. Flush contaminated eyes with plenty of water and get medical attention. Do not spray vegetable gardens or other plants for food purposes. Combustible liquid.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agriculture Extension Service.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Keep container closed. Handle concentrate in a ventilated area.

**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.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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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 by other approved State and local procedures.

**GENERAL INFORMATION**

Diazinon 4E is an emulsifiable solution containing 4 pounds of Diazinon per gallon. It is intended for use by pest control operators after dilution with water for the control of those insects listed. Diazinon 4E is not intended for use in preparing oil base sprays. Pest control operators who prefer oil base sprays should use Diazinon 4S.

**TO CONTROL HOUSEHOLD INSECTS:**

Dilute Diazinon 4E with water to make a 1/2% to 1% Diazinon spray and apply as indicated below.

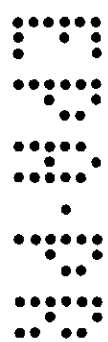
**SPRAY DILUTION CHART**

Gallons of Finished Spray	Amount of Diazinon 4E to use for	
	1/2% Spray	1% Spray
1	1.25 fl. oz.*	2.5 fl. oz.
2	2.5 fl. oz.	5.0 fl. oz.
3	3.75 fl. oz.	7.5 fl. oz.
10	12.5 fl. oz.	25.0 fl. oz. (1.6 pts.)
25	32.0 fl. oz. (2.0 pts)	64.0 fl. oz. (4.0 pts.)

**COCKROACHES (WATERBUGS), ANTS AND SILVERFISH:**

Make spot applications of 1/2% Diazinon as a coarse spray or apply with a paint brush to baseboard, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves and similar areas where these insects hide. For heavy cockroach infestations, make the first application at a strength of 1% Diazinon, followed by monthly applications of 1/2% Diazinon.

**APPLICATIONS WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS LIMITED TO CRACK AND CREVICE TREATMENT ONLY -** Apply a pin stream of material directly into cracks and crevices such as expansion joints between different elements of construction or housing, junction boxes, or switch boxes, conduits of hollow equipment legs where cockroaches hide. Care should be taken to avoid depositing the product onto exposed surfaces.



introducing the material into the air. Avoid contamination of food or feed processing surfaces.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.**

**CARPET BEETLES:**

Apply a 1/2% Diazinon spray in spot applications along baseboards and edges of carpeting, under carpeting and rugs and furniture, in closets and on shelving and wherever these insects are seen or suspected.

**SPIDERS AND SCORPIONS:**

Apply a 1/2% Diazinon spray around windows, doors and along baseboards. Make spot applications to other areas over which these pests may crawl.

**PANTRY PESTS - exposed stages (Saw-toothed Grain Beetle, Flour Beetle, Rice Weevil, Cigarette Beetle, Drugstore Beetle, Indian-meal Moth):** Apply a 1/2% Diazinon spray to shelves and cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. This treatment is supplemental to good housekeeping, since it will have no effect on insects breeding within food packages. Infested food packages should be destroyed.

**BROWN DOG TICKS IN BUILDINGS:**

Make thorough application of a 1/2% Diazinon spray to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

**ORNAMENTAL INSECTS:**

To control certain insects on Arborvitae, Azalea, Birch, Boxwood, Camelia, Carnation, Chrysanthemum, Douglas Fir, Elm, Gladioli, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Oak, Pine, Ornamental Plum, Poplar, Rhododendron, Rose, Spruce, and Willow apply the recommended rates indicated below. Do not use on certain Ferns, Poinsettia, Hibiscus, Papaya, Filea, and Gardenia since injury to the plants may occur.

**MIMOSA WEBWORMS:**

Mix 1/2 fl. oz. (1 tablespoon) in 3 gallons water (or 1 pt in 100 gals water) and apply on Mimosa as a thorough foliar spray when

