

Front Panel



# MALATHION 50% EMULSIFIABLE INSECTICIDE

Kills Garden Insect Pests on Flowers, Shrubs, Shade Trees, Vegetables and Fruits.  
Also Certain Household Insects Outdoors Only.

**ACTIVE INGREDIENTS:**

Malathion 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate ..... 50.00%

**OTHER INGREDIENTS:\*** ..... 50.00%

TOTAL: 100.00%

\*Contains Xylene Range Aromatic Solvent  
EPA Reg. No. 655-598

PRENTOX® — Registered Trademark of Prentiss Incorporated  
EPA Est. No. 655-GA-1

<b>KEEP OUT OF REACH OF CHILDREN WARNING — AVISO</b>	
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)	
<b>FIRST AID</b>	
Have product container or label with you when obtaining treatment advice.	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> <li>Do not induce vomiting unless told to do so by a physician or Poison Control Center.</li> <li>Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air at once.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.</li> </ul>
<b>Note to physician:</b> Malathion causes cholinesterase inhibition. Atropine is antidotal.	
For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.	
See inside booklet for additional precautionary statements and directions for use.	

<p><b>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING</b></p> <p>Harmful if swallowed. Avoid breathing of spray mist or vapors. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Wash thoroughly after using. Avoid contamination of feed and foodstuffs. Use only with adequate ventilation. After using this product in stored grain facilities, ventilate thoroughly before occupying enclosed spaces.</p> <p>Note to Physicians: Malathion upon repeated, prolonged or careless use may cause cholinesterase inhibition. Atropine is antidotal. <b>Personal Protective Equipment:</b> Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.</p> <p><b>Applicators and other handlers must wear</b> long sleeved shirt and long pants, chemical resistant gloves, such as barrier laminate, or viton, protective eyewear such as goggles, shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.</p> <p style="text-align: center;"><b>USER SAFETY RECOMMENDATIONS</b></p> <p>Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.</p> <p style="text-align: center;"><b>ENVIRONMENTAL HAZARDS</b></p> <p>This product is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not apply where weather conditions favor drift from areas treated. 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.</p> <p style="text-align: center;"><b>PHYSICAL OR CHEMICAL HAZARDS</b></p> <p>Do not store or use near heat or open flame. Do not apply this product through any type of irrigation system.</p>
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Manufactured by:

10/01a

## PRENTISS INCORPORATED

Plant: Kaolin Road, Sandersville, GA 31082  
Office: C.B. 2000, Floral Park, NY 11002-2000

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and the handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label and about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical resistant gloves, such as barrier laminate, or viton, protective eyewear such as goggles, shoes plus socks.

**AVOID** use on certain ferns including Boston, Maiden Hair, Pteris, as well as certain Crassula.

Do not use on McIntosh and Cortland varieties of apples, Bosc pears, and Ribier Grapes, as malathion may cause injury. Do not apply to pears within one day of harvest. Do not apply to apples or grapes within three days of harvest.

Do not apply to Broccoli and Peas within 3 days of harvest, and to Brussels Sprouts, Cabbage, Cauliflower, or Kale within 7 days of harvest. Do not apply to beans within one day of harvest.

To Control Household Pests Outdoors: Spray or paint ant trails and areas around door sills and window frames where the pests enter the home. Selected surfaces around the outside of doors, windows, screens, window frames and areas or porches should be thoroughly treated for control of mosquitoes and other listed household pests. For clover mites, thoroughly spray or paint the porch area where these pests congregate, also sides of houses outdoors and direct spraying of any congregation of these insects as soon as observed. Window frames, door sills and other surfaces where box elder bugs enter the home should be sprayed or painted with the product.

Fly Control: For use around buildings which house domestic animals, around yards and meat processing plant premises (outside). Spray thoroughly where flies congregate.

Spray plants on both sides of foliage thoroughly. Repeat as necessary. Do not store diluted spray. Make new dilution each time. May be applied with hose end or tank sprayer. Will control the following insects:

PLANT or AREA	INSECT	DILUTION
Ornamentals (Roses, Azaleas, Camellias, Evergreens, Flowers & Shade Trees)	Aphids, Red Spider Mites, Spruce Mites, Mealybugs, Woody Aphid, White Fly, Thrips, Tarnished Plant Bug, Four-lined Leaf Bug, Bagworm, Rose Leafhopper, Japanese Beetle Adults, Scale Crawlers, Plant Bugs, Caterpillars, Lace bugs, Leaf Miners, Springtails	1 tsp. per gal. of water or 16 <sup>2</sup> / <sub>3</sub> fl. ozs. per100 gals. of water
	Black Scale, Bean Scale, Oyster Shell Scale	2 tsp. per gal. of water or 33 <sup>1</sup> / <sub>3</sub> fl. ozs. per100 gals. of water

PLANT or AREA	INSECT	DILUTION
*Fruits (Apples, Pears, Grapes)	Aphids, Red Spider Mites, Mealybugs, Woolly Aphid, White Fly, Thrips, Tarnished Plant Bug, Four-lined Leaf Bug, Pear Psyllid, Japanese Beetle Adults	2 tsp. per gal. of water or 33 <sup>1</sup> / <sub>3</sub> fl. ozs. per100 gals. of water
	Scale Crawlers	4 tsp. per gal. of water or 66 <sup>2</sup> / <sub>3</sub> fl. ozs. per100 gals. of water
**Vegetables (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes)	Aphids, Red Spider Mites, Mealybugs, White Fly, Thrips, Tarnished Plant Bug, Four-lined Leaf Bug, Bean Leafhopper, Potato Leafhopper, Japanese Beetle Adults	2 tsp. per gal. of water or 33 <sup>1</sup> / <sub>3</sub> fl. ozs. per100 gals. of water
***Household Pests Outdoors Only	Roaches, Ants, Spiders, Mosquitoes, Silverfish, Crickets, Clover Mites, Earwigs	3 tsp. per gal. of water or 50 fl. ozs. per 100 gals. of water
****Out Dwellings (Outside Only)	Houseflies	5 tbsp. per gal. of water or 250 fl. ozs. (7qs. 1 1/2 pts.) per100 gals. of water

**NOTE:** 6 tsp. = 1 fl. oz.; 2 tbsp. = 1 fl. oz.; 16 fl. ozs. = 1 pt.; 32 fl. ozs. = 1 qt.

**STORED GRAIN FACILITIES**

Residual Spray Before Storing Barley, Corn, Oats, Rye or Wheat

PESTS CONTROLLED	RATE	DIRECTIONS
Cereal Leaf Beetle, Confused Flour Beetle, Flat Grain Beetle, Granary Weevil, Indian Meal Moth, Lesser Grain Borer, Maize Weevil, Red Flour Beetle, Rice Weevil, Rusty Grain Beetle, Saw-toothed Grain Beetle	9 pints/25 gal. water	Before applying spray, clean elevators, box cars, etc. thoroughly. Remove and burn all sweeping and debris. For a residual wall, floor and machinery spray in grain elevators, truck beds, box cars and ships' hold, before loading grain, make a thorough application.

**STORAGE AND DISPOSAL**

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

**STORAGE:** If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand, or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into and salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour, or spill near heat or open flame. Do not store in car trunk where temperatures may exceed 120° F.

**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.

**CONTAINER DISPOSAL:** If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

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Adhesive Panel



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WARNING — AVISO**

**FIRST AID**

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