

19713-330

06/28/2002

ACCEPTED  
JUN 28 2002 -  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 19713-330

1/2



Drexel

# Malathion 50%

Emulsifiable

### Deodorized Insecticide/Miticide

A 50% Malathion spray concentrate for residual control of Flies, including resistant Flies and Fly maggots on the outside of premises.

#### ACTIVE INGREDIENT:

Malathion*	50.0%
OTHER INGREDIENTS**:	50.0%
<b>TOTAL:</b>	<b>100.0%</b>

\*0,0 Dimethyl dithiophosphate of diethyl mercaptosuccinate  
\*\*Contains Aromatic petroleum derivative solvent

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See FIRST AID Below  
SHAKE WELL BEFORE USING

EPA Reg. No. 19713-330  
EPA Est. No. 19713-GA-1

Net Contents: \_\_\_\_\_

#### FIRST AID

##### IF SWALLOWED:

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious or convulsing person.

##### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

##### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** Malathion may cause cholinesterase inhibition. Atropine (1/100 grain tablets) is antidotal. Contains petroleum distillate - vomiting may cause aspiration pneumonia.  
**MALATHION IS AN ORGANOPHOSPHATE INSECTICIDE/MITICIDE.**

#### PRECAUTIONARY STATEMENTS

##### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

Some materials that are chemically-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.

##### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate or Viton, and 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.

#### USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) 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.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians. 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 contaminate water when disposing of equipment washwaters.

**Note:** Add this statement to all container sizes of 5 gallons and higher. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

#### 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 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 (WPS), 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and 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 about personal protective equipment (PPE) and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

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

PPE required for early entry to treated areas that is permitted under the WPS 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, and shoes plus socks.

Manufactured By:

**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972



As a Residual Spray: For control of Flies around the outside of farm buildings, mix with water only according to the following chart, and apply as follows: Spray surfaces where Flies gather. Wet thoroughly to point of runoff.

To kill Fly maggots: Drench around garbage cans and adjacent areas. One quart of finished spray will cover approximately 200 square feet. Repeat applications as necessary.

Amount of This Product	Amount of Water
3 Tablespoons	3 Pints
8 Fluid Ounces	3 Gallons
1 Pint	6 Gallons

Note: Manure and other waste material should be removed from Fly breeding areas at frequent intervals.

**AGRICULTURAL DIRECTIONS**

Make thorough, full-coverage spray applications. Consult local agricultural authorities for proper timing.

**BEANS** — To control Mexican bean beetles, make two or more applications as needed, of a spray containing 1½ pints per 100 gallons of water. To control Spider mites, make two or more applications, as needed, of a spray containing 1 to 1½ pints per 100 gallons of water. Do not apply within 10 days of harvest. Do not graze treated fields or feed treated forage or hay to livestock.

**BROCCOLI, CABBAGE, KALE, MUSTARD AND TURNIPS** — To control Aphids, Cabbage loopers and imported cabbageworms, apply 1 to 2 pints in 100 gallons of water. Make full-coverage applications, repeat as necessary. Do not apply within 10 days of harvest.

**POTATOES** — To control Aphids, make one or more applications, as needed, of spray containing 1 pint per 100 gallons of water. Do not apply within 10 days of harvest.

**CUCUMBERS AND SQUASH** — To control Aphids and Spider mites, use 1½ pints per 100 gallons of water. Repeat applications as necessary. Apply ONLY when plants are dry. Do not apply within 10 days of harvest.

**COTTON** — To control Aphids and Spider mites, make two or more applications, as needed, of spray containing 1 to 1½ pints per acre. Do not apply within 7 days of picking.

**SEED ALFALFA** — To control Pacific mites, Twospotted mites and Aphids, use 1½ to 2 pints in 50 to 100 gallons water per acre by ground sprayer or in 10 gallons of water per acre by aircraft. Do not apply within 21 days of harvest.

**TOMATOES:** — To control Spider mites, make one or more applications, as needed, of a spray containing 1½ pints per 100 gallons of water. To control Aphids, make one application of spray containing 1 pint per 100 gallons of water. Do not apply within 10 days of harvest.

**PEAS** — To control Pea aphids, make one or more applications, as needed, of a spray containing 1½ pints per acre. Do not apply within 14 days of harvest. Do not graze treated fields or feed treated forage or hay to livestock.

**ORNAMENTALS** — Make thorough, full-coverage sprays with repeated applications as necessary. For Scales, apply when crawlers have settled on foliage. Injury may occur on certain Ferns, including Boston, Maidenhair and Pteris ferns, as well as some species of Crassula. Apply 1 pint per 100 gallons of water to control Lacebugs and Oystershell scales. Apply 1½ pints per 100 gallons of water to control Aphids, Euonymus scales, European pine shoot moths, Fourlined leaf bugs, Japanese beetle adults, Mealybugs, Potato leafhoppers, Rose leafhoppers, Scurfy scales, Spider mites, Tarnished plant bugs, Thrips and Whiteflies.

Apply 2 pints per 100 gallons of water to control Azalea scales, Bagworms, Birch leafminers, Boxwood leafminers, Fletcher scales, Florida red scales, Juniper scales, Magnolia scales, Oak kermes, Pine needle scales and Tent caterpillars.

Apply 2½ pints per 100 gallons of water to control Black scale crawlers, Monterey pine scales and Soft brown scales.

Apply 4 pints per 100 gallons of water to control Pine needle scales. **PEACHES** — To control Oriental fruit moths and Plum-curculios, use 2 pints per 100 gallons of water. Repeat applications as necessary. Do not apply within 14 days of harvest.

**CHERRIES** — To control Black cherry aphids and Fruittree leafrollers, use 1½ pints per 100 gallons of water. Repeat applications if necessary. Injury may occur on certain varieties of Sweet cherries, particularly in the Northwest. Do not apply within 20 days of harvest.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Avoid storage at high temperatures. Do not stack over 2 pallets high. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled, follow these steps:

1. Collect and place in suitable containers for disposal.
2. Wash area with soap and water to remove remaining pesticide.
3. Follow washing with clean water rinse.
4. Do not allow runoff to enter sewer or contaminate water supplies.
5. Dispose of waste as indicated below:

**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.

**WARRANTY—CONDITION OF SALE**

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.