

28293-119

04/25/2002

1/5

ACCEPTED
APR 25 2002
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 28293-119

**UNICORN
MALATHION
Multi-Purpose Insecticide**

**Kills: Aphids, Red Spiders, Bagworms, White Flies,
and many other Insects that Harm Gardens**

ACTIVE INGREDIENT:

Malathion: O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate..... 50.0%

INERT INGREDIENTS:*..... 50.0%
100.0%

* Contains Petroleum Distillate

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautionary Statements

NET CONTENTS:

MANUFACTURED BY:

Unicorn Laboratories
12385 Automobile Blvd.
Clearwater, Florida 33762

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Harmful if swallowed. Avoid contamination of feed or food stuffs. Keep out of reach of children and domestic animals.

PERSONAL PROTECTIVE EQUIPMENT: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- * Long sleeved shirt and long pants.
- * Chemical-resistant gloves, such as Barrier Laminate, or Butyl Rubber, or Nitrile Rubber or Viton.
- * Shoes plus socks
- * Protective eyewear

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:
 *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.

FIRST AID <i>Organophosphate</i>	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • 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	
Contains petroleum distillate – vomiting may cause aspiration pneumonia. Malathion is a cholinesterase inhibitor. Atropine is antidotal.	

Environmental Hazards

This pesticide 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 from treated areas may be hazardous to aquatic organisms in treated areas. 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.

Do not use, pour, spill 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.

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 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 protection 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 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.

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 Butyl Rubber, or Nitrile Rubber or Viton.
- * Shoes plus socks
- * Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are **NOT** within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. **For Indoor Use of this product for the treatment of empty storage facilities before storing grains:** Use only with adequate ventilation. After using this product indoors, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surfaces until sprays have dried.

GRAIN

(Barley, Corn, Oats, Rye, Wheat)

RESIDUAL SPRAY-BEFORE STORING GRAINS: For the control of Cereal Leaf Beetle, Confused Flour Beetle, Flat Grain Beetle, Granary Weevil, Indian Meal Moth, Lesser Grain Borer, Maize Weevil, Red Flour Beetle, Rusty Grain Beetle, Saw-toothed Grain Beetle.

For a residual wall, floor and machinery spray in grain elevators, in treating truck beds, box cars and ships' holds before loading grain, use 1 pint per 3 gallons of water (or 6 oz. per 1 gallon of water) and make thorough application. Before applying spray, clean elevators, box cars, etc. thoroughly. Remove and burn all sweepings and debris.

OUTDOORS

ORNAMENTALS (Roses, Camellias, Azaleas, Gladiolus, and Evergreens): For Aphids, Rose Leafhoppers, Spider Mites, Thrips, Lace Bugs, White Flies, Mealybugs, use 2 teaspoons per gallon of water. For Japanese Beetle Adults, Tarnished Plant Bugs, Four-lined Leaf Bugs, Birch and Boxwood Leaf Miners, Scale Crawlers and Bagworms, use 4 teaspoons per gallon of water. Make thorough, full-coverage spray 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, as well as some species of Crassula.

VEGETABLES: Apply 1 teaspoon per gallon of water on potatoes for Aphids, Leafhoppers and Mealybugs. Apply 2 teaspoons per gallon of water for the following vegetables and insects: Lettuce (aphids and Leafhoppers), Cabbage, Kale and Spinach (Aphids), Beans [dried and succulent] (Aphids, Spider Mites, Leafhoppers and Japanese Beetles), Cucumbers and Squash (Aphids and Spider Mites).

IMPORTANT! Do not apply to Beans, Cucumbers and Squash within 1 day of harvest. Do not apply to Head Lettuce, Cabbage, Spinach and Kale within 7 days of harvest. Do not apply to Leaf Lettuce within 14 days of harvest.

NOTE: The grazing or feeding of the treated crop foliage by livestock for beans (vines/forage and straw/hay) is prohibited.

MOSQUITO CONTROL

Broadcast use only over intermittently flooded areas. Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially.

Mosquito larvae in standing water – Apply this product at the rate of 1 pint (approximately ½ pound of Malathion) per acre. Mix in sufficient water or oil when applied by air or ground equipment.

Outdoors - Mosquitoes, flies and small flying insects: As a space spray, dilute this product 1 to 45 parts water, fuel oil or diesel oil. Apply at rate of 8 ozs. per 1000 sq. ft. Do not apply in food crop areas. Avoid applying oil-based formulations to valuable ornamental plants (such as Boston and Maidenhair and Pteris Fern, and some species of Crassula) as injury may occur.

STORAGE AND DISPOSAL

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

Storage: Store in original container in a cool, locked storage area away from heat and open flame.

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: Do not reuse empty container. Wrap container in newspaper and put in trash.