

Rockland®

MALATHION 57%

Emulsifiable Concentrate

ACTIVE INGREDIENTS:

Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate..... 57%

**OTHER INGREDIENTS..... 43%
100%

Contains 5 lbs. Actual Malathion per gal.

**This product contains Aromatic Petroleum solvent

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel For Additional Precautionary Statements

Net Contents:

ACCEPTED
SEP 20 2002
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 572-145

FIRST AID Organophosphate	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment	
If in Eyes:	-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.
If Swallowed:	-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 on Skin or Clothing:	-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 inhaled:	-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.
For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.	
NOTE TO PHYSICIAN: Malathion is an organophosphate. Repeated, prolonged or careless use may cause cholinesterase inhibition. Atropine is antidotal. This product contains petroleum distillate - vomiting may cause aspiration pneumonia.	

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 and clothing. Do not contaminate feed or food.

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 G 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 Viton 14 mils., 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:

- 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.

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 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.

PHYSICAL OR CHEMICAL HAZARDS: Malathion may be used with most common insecticides and fungicides. Alkaline material such as lime and Bordeaux mixtures may reduce its effectiveness. **KEEP AWAY FROM 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 must not be applied through any type of irrigation system.

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 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 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 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 viton 14 mls. —Shoes + Socks.

STORAGE AND DISPOSAL : Container: Triple rinse (or equivalent) and dispose of in a sanitary landfill or by other approved State and Local procedures. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

MIXING AND APPLICATION: Mix the recommended amounts in water until the spray mixture is uniform. Thoroughly wet plants with the spray mixture, especially the upper and undersides of the leaves. Make one or more applications as needed except where two or more are indicated below.

DILUTION NOTE: 1 Teaspoonful per gal. of water equivalent to 1 pint per 100 gals of water. **NOTE:** The rate of dilutions apply to sprayers attached to a garden hose as well as conventional equipment.

ORNAMENTALS: For the control of Aphids, Spider Mites, Whitefly, Mealybugs, Thrips, Japanese Beetle adults, Four-lined Leaf Bug, Tarnished Plant Bug, Rose Leafhopper and Potato Leaf Hopper, use 1 1/2 pints per 100 gals. of water. For control of Soft Brown Scale, Monterey Pine Scale and Black Scale Crawlers, use 2 1/2 pints per 100 gals. of water. For control of Juniper Scale, Fletcher Scale, Bagworms and Oak Kermes, use 2 pints to 100 gals. of water. Apply after crawlers have settled on the foliage. **NOTE:** Do not use on Boston, Maidenhair, Pteris Ferns as well as species of Crassula. Do not apply on Petunias.

OUTDOORS: MOSQUITOES(adult and larvae), FLIES AND SMALL FLYING INSECTS - Use 2% Malathion fog, aerosol or space spray. As a spray, dilute 1-28 parts of water, fuel oil or diesel oil. When using kerosene type solvent as carrier, dilute in 28 parts of a mixture consisting of 4 parts kerosene type solvent and 1 part of aromatic hydrocarbon type solvent. Repeat applications as necessary. 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. Avoid applying oil-base formulations to valuable ornamental plants as injury may occur.

FLIES (OUTDOORS): For the reduction of flies in and around yards, and around homes use 2 gals. in 100 gals. of water or 1 pint in 5 gals. of water (10 lbs. of actual Malathion). Apply spray at the rate of 1 gallon per 1000 sq. ft. on painted surfaces and 2 gals. per 1000 sq. ft. on unpainted surfaces on fences, around garbage cans, manure piles. Repeat applications as necessary.

TOMATO: For Spider Mites, use 1 1/2 pints to 100 gals. of water. For Aphids, use 1 pint to 100 gals. of water. Make no applications later than 10 days before harvest.

PEAS: For Pea Aphids, use 1 1/2 pints to 100 gals. of water. Make no applications later than 14 days before harvest.

BEANS: For Spider Mites, use 1 to 1 1/2 pints to 100 gals. of water. For Mexican Bean Beetle, use 1 1/2 pints to 100 gals. of water. Make two or more applications as needed. Make no applications later than 10 days before harvest.

Do not allow livestock to graze or feed on treated crop foliage (vines/forage and straw/hay)of beans or peas.

FOR RESIDUAL BIN SPRAY BEFORE STORING CORN, BARLEY, OATS, RYE & WHEAT: Mix 1 gallon per 25 gals. water and make thorough application to walls, floor and machinery. Before applying spray, thoroughly clean surfaces to be treated and remove and burn all sweepings and debris.

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk or use and/or handling of this material when such use and/or handling is contrary to label instructions.

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Product B145XX

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