

7401-255

9/20/2002

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[FRONT LABEL PANEL]

ACCEPTED

SEP 20 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7401-255

Hi-Yield®

5 LB. MALATHION

- Contains 5 lbs. Malathion per gallon.
- Controls listed insects on Cotton, Alfalfa, and Grain Crops.

ACTIVE INGREDIENTS:

Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) 56.0%

INERT INGREDIENTS:* 44.0%

TOTAL: 100.0%

*Contains Aromatic Petroleum Derivative Solvents.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back/Side Panel for Additional Precautionary Statements

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[BACK/SIDE LABEL PANEL]**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. May be a skin sensitizer. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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 the 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, butyl rubber, nitrile rubber or viton, and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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 toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds if bees are visiting the treatment area.

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PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

FIRST AID ORGANOPHOSPHATE PESTICIDE	
If swallowed	<ul style="list-style-type: none"> • 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 person.
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.
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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 or 1-800-900-4044 for emergency medical treatment information.</p>	
<p>NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia. This product 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.</p>	

Do not apply this product through any type of irrigation system.

[BACK/SIDE LABEL PANEL]**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.

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.

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 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, butyl rubber, nitrile rubber, viton and shoes plus socks.

RECOMMENDATIONS FOR USE

Hi-Yield® 5 LB. Malathion is an emulsifiable concentrate insecticide for use against certain economic insect pests when diluted with water and applied by conventional hydraulic sprayers, low-gallonage sprayers or airplane sprayers. Use according to directions below.

GUIDE FOR APPROXIMATE AMOUNT OF WATER TO USE PER ACRE: For airplane and hydraulic sprayers 2-5 gallons; for low-gallonage sprayers 5-10 gallons. (In California use minimum of 5 gallons of water for air application and 20 gallons for ground application.)

COTTON: For Boll Weevil, Cotton leaf perforator, Cotton leafworm, Leafhoppers, Lygus bugs, Desert spider mite, Thrips, Cotton aphid and White flies apply 1-2 qts. per acre; for Fleahoppers 1-1½ pints per acre; for Fall armyworms, Garden webworms and Grasshoppers apply 1½ - 3 pints per acre. Apply to foliage every 3-7 days until insects are controlled. May be applied up to day of harvest.

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ALFALFA: For spotted alfalfa aphid, Alfalfa weevil larvae, Aphids, Grasshoppers, Leafhoppers, Lygus bug, Spider mites and Spittlebug apply 1½ - 2 pints per acre. Apply in spring or when insects or their damage first appear. For Armyworms apply 2 pints per acre using full coverage application when larvae are small. For Clover leaf weevils apply 1½ pints per acre in spring when alfalfa is 2-6 inches tall. Repeat as necessary. May be applied up to day of harvest.

NOTE: To protect bees apply in bloom only in the evening or early morning when bees are not working in the field or are not hanging on outside of hives.

GRAIN CROPS: (Wheat, Corn, Oats, Barley, Rye). For Cereal leaf beetle, English grain aphid, Greenbugs and Grasshoppers apply 1 - 1½ pints per acre when insects first appear - for Grasshoppers apply to hatching areas when nymphs are young. Repeat as necessary. Do not apply to barley, oats, wheat or rye within 7 days of harvest or to corn within 5 days of harvest.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Do not store below temperature of 0° F. If frozen, warm to 40° F. and redissolve before using by rolling or shaking the container. Do not store at temperatures exceeding 77°F (25°C). It should never be heated above 131°F (55°C). Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

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: Plastic: 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. **Metal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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NOTE: Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc. warrants this product to conform to the chemical description on the label and for the purposes stated on the label. The limit of any liability incurred shall be the purchase price paid by the user or buyer.

**VOLUNTARY PURCHASING GROUPS, INC.
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**EPA Registration No. 7401-255
EPA Establishment No. 7401-TX-1**

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