

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** May be harmful if swallowed, inhaled or absorbed through the skin. Do not take internally. Do not breathe fumes or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs.

**FIRST AID - ORGANOPHOSPHATE PESTICIDE**

<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Immediately call a Poison Control Center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a Poison Control Center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</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 Poison Control Center or doctor 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 Poison Control Center or doctor for further treatment advice.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a Poison Control Center or doctor for further treatment advice.</li> </ul>

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.

**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.

**ENVIRONMENTAL HAZARDS**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide 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 while bees are actively visiting the treatment area.

**NOTE:** Buyer assumes all risks of use, storage or handling of this product not in strict accordance to 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.

**GENERAL INFORMATION:** HI-YIELD® 55% MALATHION SPRAY provides an excellent means to control Aphids, Thrips, Spider Mites, Lace Bugs, Japanese Beetle Adult, Tent Caterpillar and Soft Scale. Use on Fruits, Vegetables and Ornamentals as listed on the label.



Aphid



Bagworm



Spider Mite



Mealybug



Whitely

# Hi-Yield®

## 55% Malathion SPRAY

- For Home Garden Use Only.
- Controls Aphids, Bagworms And Many Other Listed Insects.
- Can Be Used On Ornamentals And Shrubs; And The Vegetables, Fruit Trees And Other Plants Listed On The Label.
- 1 1/2 Teaspoons Makes 1 Gallon Of Spray.

**ACTIVE INGREDIENT:**  
Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) 55.0%  
**OTHER INGREDIENTS\*:** . . . . . 45.0%  
**TOTAL:** . . . . . 100.0%

\*Contains Aromatic Petroleum Derivative Solvents

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Back/Side Label Panel  
for Additional  
Precautionary Statements

**NET CONTENTS ONE QUART (32 Fl.Ozs.)**

Produced For:  
**HI-YIELD CHEMICAL COMPANY**  
230 FM 87 • BONHAM, TEXAS 75418  
EPA Reg. No. 7401-10-34911  
EPA Est. No. 7401-TX-001  
Visit Us At: www.hi-yield.com  
35M-29-110K



**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 ANY PERSON OR PET, EITHER DIRECTLY OR THROUGH DRIFT. KEEP PEOPLE AND PETS OUT OF THE AREA DURING APPLICATION.**

Do not allow people or pets to enter the treated area until sprays have dried.

Mix HI-YIELD® 55% MALATHION SPRAY with water in accordance to directions given below and spray thoroughly covering all plant parts.

**INSECT CONTROL ON FRUITS:** For control of *Codling Moth*, *Plum Curculio*, apply at petal fall and every 10 to 14 days thereafter until control is achieved. Controls *Green Apple Aphid*, *Redbanded Leafroller*, *Mealybug*, *European Red Mites*, *Cover Mite*, *Williamette Mite* and *Two-Spotted Mite* on Apples; for *Oriental Moth*, *Plum Curculio* on Peaches; for *Codling Moth*, *Plum Curculio* and *Redbanded Leafroller* on Pears; and for certain other Fruit insects, use 2 tablespoons per gallon of water. Full coverage spray application should be made. Make no application to Apples or Pears within 3 days of Harvest, or to Peaches within 7 days of Harvest. This spray application may cause injury to McIntosh and Cortland Apples within 4 weeks of Harvest, or to Northeast or Bosc Pears under certain conditions.

**INSECT CONTROL ON VEGETABLES:** To control *Spider Mites* and *Aphids* on Tomatoes, Cabbage, and Potatoes use 1 1/2 teaspoons per gallon of water. Spray over all to get complete coverage. Do not apply within 7 days of Harvest.

**INSECT CONTROL ON ORNAMENTALS:** To control *Lace Bug*, *Euonymus Scale*, *Aphids*, *Mealybugs*, *Spider Mites*, *Whitflies*, *Fourlined Leaf Bug*, *Japanese Beetle Adult*, *Potato Leafhopper*, *Tarnished Plant Bug*, *Thrips*, *Rose Leafhopper*, and *Scurfy Scale*, mix 1 1/2 teaspoons per gallon of water and spray thoroughly. Do not use on certain species of Crassula, and sensitive Ferns such as Maidenhair, Boston and Pteris. On Ornamentals to control *Birch Leafminer*, *Boxwood Leafminer*, *Bagworms*, *Tent Caterpillar*, *Azalea Scale*, *Pine Leaf Scale*, and *Soft Scale*, mix 2 teaspoons per gallon of water and spray thoroughly.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Store in original container. Keep in an area inaccessible to children and pets.  
**PESTICIDE DISPOSAL:** If empty: **Non-refillable container.** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.