

**ACME<sup>®</sup>**

# MALATHION SPRAY

**ACTIVE INGREDIENT:**

Malathion: O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.....	50.%
INERT INGREDIENTS: .....	<u>50.%</u>
<b>TOTAL</b>	<b>100.%</b>

Contains xylene range aromatic petroleum solvent.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**ACCEPTED**  
 DEC 17 2003  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. **33955-394**

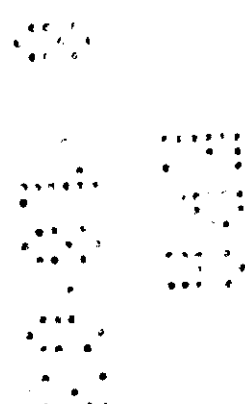
See side panels for additional Precautionary Statements and First Aid.

**NET CONTENTS: ONE PINT**

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 EPA Reg. No. 33955-394  
 EPA Est. No. 2217-KS-1  
**MANUFACTURED BY:**



Telephone: 1-800-821-7925





**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

**WARNING:** Harmful if swallowed. Avoid breathing spray mists or vapors. Avoid contact with skin. Thoroughly wash after handling and before eating or smoking. Avoid contamination of feed and food stuffs. Do not treat areas frequented by children and do not allow children in treated areas until the spray has dried. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

#### First Aid

<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.</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 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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further 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 treatment advice.</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>
<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 1-877-800-5556 for emergency medical treatment advice.</p> <p><b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate—vomiting may cause aspiration pneumonia. This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine. Malathion is an organophosphate insecticide/miticide.</p>	

#### 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 washwater.

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:

Do not use 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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

For use on plants intended for aesthetic purposes, ornamental gardens or parks, or lawns and grounds.

**STORAGE AND DISPOSAL**

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**STORAGE:** Store in original container in a locked storage area inaccessible to children and domestic animals.

**CONTAINER DISPOSAL:**

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partially filled:** Call your local solid waste agency or toll number (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

**TABLE 1.** Uses, dosage rates, harvest intervals, and comments for the foliar application of Acme® Malathion Spray.

Site	Pests	Amount in 1 Gallon of Water	Days to Harvest <sup>(1)</sup>	Comments
Tomatoes	Spider Mites Aphids	3 tsp.	1	Make one or more foliar applications as needed.
Beans (Dry & Succulent)	Mexican Bean Beetles, Spider Mites, Leafhoppers	3 tsp.	1	Make one or more foliar applications as needed.
Peas	Pea Aphids	3 tsp.	3	Make one or more foliar applications. Do not use pea vines for forage.
White Potatoes	Aphids	3 tsp.	---	Make one or more foliar applications as needed.
Cabbage, Kale, and Mustard	Aphids, Imported Cabbageworm	3 tsp.	7	Make full cover applications. Repeat as necessary.
Broccoli and Turnip	Cabbageworm	3 tsp.	3	Make full cover applications. Repeat as necessary.
Flowers, Ornamentals, Shrubs	Oyster Shell Scale, Euonymus Scale	1 tsp.	---	Apply in summer when infestation occurs. Repeat in 10-12 days. For scales, apply when crawlers have settled on foliage.  Injury may occur on Ferns, Hickory, Viburnum, Lantana, Crassula and Canareti Juniper. Slight injury has also been reported on Boston fern, Pteris fern, and Maidenhair fern, Petunia, Small leaf spirea, Spirea, White pine and Maples.
	Aphids, White Fly, Thrips, Mealy Bugs, Japanese Beetle(Adult), Four Lined Plant Bug, Rose Leafhopper, Potato Leafhopper	1½ tsp.	---	
	Bagworms, Juniper Scale	2 tsp.		
	Soft Brown Scale	2½ tsp.		
	Pine Needle Scale	4 tsp.		
<sup>(1)</sup> Days to harvest refers to the interval or the number of days before harvest for the last application of malathion.				

**MOSQUITOES, FLIES & OTHER SMALL FLYING INSECTS OUTDOORS:**

Use 11 tablespoons of product per gallon of water, fuel oil, or diesel oil and spray yard, lawn, patio or other outdoor area using a fine mist spray. Repeat as needed. Do not apply oil solutions to ornamentals, injury may occur. Do not contaminate foods, dishes, or utensils.

**TABLE 2. Outdoor Domestic Uses - Mosquitoes, Flies and Other Flying Insects Outdoors for Yards, Lawns, and Recreational Areas.**

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Site	Pests	Amount Per Gallon <sup>1</sup>	Comments
Yards, Lawns, Recreational Areas (Outdoors Only)	Mosquitoes, Adult Flies Flying Insects	11 Tablespoons	Apply as a fog or spray. Repeat as needed. Do not apply oil solutions to ornamental species as injury may occur. Apply around yards, homes, walls and fences
<sup>1</sup> Water, fuel oil, or diesel oil may be used as the carrier or diluent.			

**LIMITED WARRANTY AND DISCLAIMER.**

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

**APPENDIX**

***I. Advertising claims, charts, and illustrations or graphics that may be presented on the container labeling:***

- ◆ Kills/Controls Insects: aphids, mealybugs, whitefly, scale, bagworms, spider mites, leafhoppers, beetles, flies, mosquitoes, and other listed insects.
- ◆ Use On: Flowers, shrubs, vegetables on yards, lawns and recreational areas outdoors.
- ◆ **? Information:** 1-XXX-XXX-XXXX.
- ◆ **+ [First Aid Cross]** 1-XXX-XXX-XXXX
- ◆ One quart (32 fluid ounces) of product makes up to 189 gallons of spray.
- ◆ One pint (16 fluid ounces) of product makes up to 94 gallons of spray.
- ◆ Protects flowers, shrubs and vegetables.
- ◆ Controls tough outdoor insects listed on this label.
- ◆ Broad-spectrum insect control
- ◆ *[Graphics]* of various listed insects.
- ◆ Kills/Controls mosquitoes outdoors.
- ◆ Use on vegetables listed on this label up to one week or less before harvest.
- ◆ For flies and garden insects