Malathion Insect Killer

Ready-To-Spray

Kills Insects on Ornamentals, Fruits, Roses, Flowers, Trees, Shrubs, Citrus and Vegetables

ACTIVE INGREDIENT:
Malathion .................... 50%
Other Ingredients* ............ 50%
*Contains Petroleum Distillate

NET 32 FL OZ (1 QT) 946 mL

KEEP OUT OF REACH OF CHILDREN
WARNING See back panel booklet for additional precautionary statements.
Vegetables & Melons (Continued)

When to Harvest

<table>
<thead>
<tr>
<th>Product</th>
<th>Guidelines</th>
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</thead>
<tbody>
<tr>
<td>Potatoes</td>
<td>May be applied up to day of harvest.</td>
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<tr>
<td>Beans, Cantaloupe*, Cucumbers*, Melons*, Okra, Squash* &amp; Tomatoes</td>
<td>Do not apply within 1 day of harvest.</td>
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<tr>
<td>Broccoli, Eggplant, Garlic, Leeks, Onions, Peas, Peppers, Pumpkin*</td>
<td>Do not apply within 3 days of harvest.</td>
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<tr>
<td>Rutabagas, Shallots &amp; Sweet Potatoes</td>
<td>Do not apply within 7 days of harvest.</td>
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<tr>
<td>Beets, Brussels Sprouts, Cabbage, Cauliflower, Celery, Collards, Endive, Kale, Head Lettuce, Mustard Greens, Radish, Spinach, Swiss Chard &amp; Turnips</td>
<td>Do not apply within 14 days of harvest.</td>
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<tr>
<td>Leaf Lettuce</td>
<td>Do not apply within 14 days of harvest.</td>
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</tbody>
</table>

*DO NOT APPLY UNLESS LEAVES ARE DRY.

DO NOT USE INSIDE THE HOME. DO NOT USE ON ANIMALS.

Keep children and animals away from treated areas until these areas are dry.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray. DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist.

PRODUCT FACTS

KILLS INSECTS: Aphids, beetles, codling moths, mealybugs, spider mites, scales, tent caterpillars, whiteflies and other listed garden insects.

WHERE TO USE: On ornamentals, fruits, roses, flowers, trees, shrubs, citrus and vegetables.

Questions, Comments or Medical Information? Call 1-888-736-7645 www.ortho.com/basics

This product is specially formulated for residential use only.

Manufactured for The ORTHO Group
P.O. Box 190, Marysville, OH 43040
Form LB073827000
EPA Reg. No. 239-739
EPA Est. 239-IA-3, 58996-MO-1A
Superscript is first letter of lot number
Made in USA

80% SIZE
12-digit UPC
(non-suppressed)
For Position Only

0 1 7 1 5 4 9 0 6 2 4 0 8 1
1020
### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### How to Apply

### How to Use the Ready-to-Spray System

**Connect**

1. Shake well before using.
2. Connect sprayer to hose.
3. Turn on water faucet.

**Spray**

1. To BEGIN spraying, point sprayer nozzle in the direction you want to spray.
2. On the side of the sprayer is a knob used to turn the sprayer on and off. Holding the nozzle in your hand, use your thumb to bend back the small tab next to the knob. Using your other hand, rotate the knob clockwise towards the ON position – water will flow from the nozzle. (The knob may be difficult to turn the first time - a tool such as pliers may be helpful to rotate the knob to the ON position.)
3. Spray evenly over desired area.
4. It will take 25-30 minutes to spray the entire contents of this product.

**Finish**

1. To STOP spraying, bend back the small tab next to the knob. Rotate the knob counterclockwise to the OFF position.
2. Turn off water supply at faucet.
3. Relieve water pressure in hose by turning the knob to the OFF position until water slows to a drip. Turn knob back to OFF position.
4. Disconnect sprayer from hose.

Spray thoroughly covering both upper and lower leaf surfaces or other infested plant parts.

### When to Apply

- Apply as necessary, waiting at least 7 days between each application.
- When spraying mangoes and citrus, do not apply during full bloom.
- When spraying cucumbers, melons, pumpkins and squash, do not apply unless leaves are dry.
- Can be used from 1-14 days prior to harvest on fruits and vegetables. See specific fruits and vegetables below for correct number of days.

### Ornamentals & Plants

Ornamentals including Roses, Camellias, Azaleas, Stocks, Chrysanthemums & Evergreens: (Do not use on Boston, Maidenhair and Pecan ferns, Canaerti Juniper and/or some species of Crassula – example: Jade Plant.)

**Insects Controlled**: Aphids, Bagworms, Boxelder Bugs, Four-lined Leaf Bugs, Hemlock Woolly Adelgids, Japanese Beetles, Lacebugs, Leafhoppers (Rose), Mealybugs, Red Spider Mites, Spider Mites, Tarshed Plant Bugs, Thrips, Whiteflies & Woolly Aphids

### Fruits & Vegetables

**Apples, Apricots, Cherries, Grapes, Peaches, Pears & Strawberries**: Malathion may cause injury to McIntosh and Cortland Apples to Bosc Pears, and Ribier Grapes.

**Insects Controlled**: Aphids, Bud Moths, Codling Moths, Four-lined Leaf Bugs, Japanese Beetles, Leafhoppers (Grape), Leafrollers (Red-Banded, Fruit Tree, & Strawberry), Mealybugs, Pear Psyllids, Plum Curculios, Red Spider Mites, Spittlebugs, Tarshed Plant Bugs, Tent Caterpillars, Thrips, Whiteflies & Woolly Aphids

**When to Harvest**

- Pears: Do not apply within 1 day of harvest.
- Apples, Cherries, Grapes & Strawberries: Do not apply within 3 days of harvest.
- Apricots & Peaches: Do not apply within 7 days of harvest.

**Mangoes And Citrus (Oranges, Tangerines, Grapefruits, Lemons & Limes)**: Do not apply during full bloom.

**Insects Controlled**: Aphids, Scales (Black, Purple, Yellow & Florida Red), Thrips & Whiteflies

**When to Harvest**

- Mangoes & Citrus: Do not apply within 7 days of harvest.

**Vegetables & Melons**

**Insects Controlled**: Aphids, Beetles (Bean Leaf, Blister, Japanese & Mexican Bean), Cabbage Loopers, Harlequin Bugs, Imported Cabbageworms, Leafminers, Leafhoppers, Leafrollers (Strawberry), Lygus Bugs, Onion Maggots (Flies), Onion Thrips, Pickleworms, Red Spider Mites, Root Weevils (Strawberry), Thrips & Whiteflies

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3-5/8"  7-1/8"  3-1/2"
**FIRST AID**

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 a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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 mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **Note to Physicians:** Emergency Information call 1-888-736-7645. This product contains a light petroleum solvent and may present an aspiration problem. Malathion is a weak cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine sulfate is antidotal; 2-PAM (PROTOPAM) may also be given in conjunction with atropine but should not be used alone. Food utensils such as teaspoons and tablespoons should not be used for food purposes after use with pesticides.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water. 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**

Do not use or store near heat or open flame. **NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions. The **ORTHO Guarantee:** If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.

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**Questions, Comments or Medical Information?**

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