

# Monterey Horticultural Oil RTU



For Organic Gardening

## Kills House Plant Insects

**KILLS: Whitefly, Aphids, Spider Mites, Mealybug, Scale, Mites, Thrips, Fungus Gnats & Other Listed Pests**

**USE ON: Fruits & Vegetables (through harvest day), Flowers, Ornamentals, Trees & Shrubs**

For Residential use sites only.  
Not for use in Commercial Agricultural sites.



### ACTIVE INGREDIENT:

Mineral Oil*	1.0%
OTHER INGREDIENTS:	99.0%
Total:	100.0%

\*Unulfonated Residue of Paraffinic Oil. . . . . 92.0% Min.

EPA Reg. No. 6218-78-54705

EPA Est. No. 48498-CA-1

**SHAKE WELL BEFORE USE**

**NET CONTENTS: 1 Quart/32 Fl Oz/946.35 mL**

Distributed By:

**LAWN AND GARDEN PRODUCTS, INC.**  
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**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUTIONARY STATEMENTS**

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information, call your poison control center at 1-800-222-1222.	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.</li> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</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. Remove contact lenses, if present, after the first 5</li> </ul>

	minutes, then continue rinsing eye. <ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If On Skin:</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 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>

## ENVIRONMENTAL HAZARDS

Do not apply directly to water. 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.

## PHYSICAL OR CHEMICAL HAZARDS

Avoid contact with powerful oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, and calcium hypochlorite.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** Keep container tightly closed in storage to prevent entry of contaminants. Store in cool, dry, locked area out of reach of children. Do not store this product in direct sunlight for prolonged periods of time. This product should be stored in its original container only.  
**PESTICIDE DISPOSAL:** If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.  
**CONTAINER DISPOSAL:** If empty: Non-refillable container. Do not reuse this container. Place in trash or offer for recycling if available.

## USE PRECAUTIONS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Wear long-sleeved shirt, long pants, shoes, and socks.

Do not spray plants suffering from drought (moisture stress), Do not apply during periods of prolonged high temperature combined with high relative humidity Do not use this product with dimethoate, herbicides or fungicides such as Captan, Folpet, Dyrene, Karathene, Morestan or any product containing sulfur. Do not use with Sevin 50W formulation (carbaryl) on deciduous fruit trees. 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.

## 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 through any type of irrigation system. Not to be applied to plants being grown for commercial use.

## APPLICATION INSTRUCTIONS

Shake the container vigorously prior to use.

- The best times to spray are the early evening and early morning.
- Completely cover the target pest and plant with spray solution.
- Certain plants may be sensitive to oil. A small number of plants should be test sprayed prior to general spraying.

- Use caution on open blooms – bleaching and spotting have been observed on the open bloom of certain plants.
- May be used up to the day of harvest.

Eggplants, Lettuce, Melons,  
Potatoes, Radishes

Leafminers  
Thrips  
Leafhopper  
Whitefly

## FRUIT & NUT TREES

TREE	PEST	APPLICATION NOTES
Apple, Pear, Almonds, Apricots, Cherries, Peaches, Nectarines, Plum, Prune, Pecans	Aphids (eggs) Apple Red Bud Mites (eggs) including European Red Mite Scales (hard, soft) Sourly Scale Fruit Tree Leaf Roller (eggs) Pear Leaf Blister Mite (eggs) Pear Psylla Two Spotted Spider Mite Pear Rust Mite Tent Caterpillars San Jose Scale Peach Twig Borer (hibernacules) Cottony Peach Scale	Do not apply over fruit after waxy bloom forms. Application should not be made on oil sensitive varieties. Do not apply to trees lacking adequate moisture.

## CITRUS TREES

TREE	PEST	APPLICATION NOTES
Lemon & Grapefruit Naval & Valencia Oranges, other Citrus Varieties including Non-bearing	Mites including: Rust Mite, Spider Mite Scales including: Black Scale, California Red Scale Whitely and Blackfly Sooty Mold	For best results spray during Fall, early Winter & Spring months when Red Scale are more easily controlled and trees are generally less reactive to oil. For all Citrus trees ensure adequate moisture.

## SHADE TREES, SHRUBS, ORNAMENTALS, FLOWERS & FOLIAGE PLANTS, CONIFERS

TREE OR PLANT	PEST	APPLICATION NOTES
Shade Trees dormant, and Shrubs, Conifers, Deciduous, Broadleaf Evergreens & Woody Ornamentals Ornamental Trees and Shrubs including Conifers, Deciduous and Broadleaf Evergreens Flowering & Foliage Plants including: Roses and other Flowering Shrubs, Bedding plants, Foliage Ornamentals	Aphids Adelgids Eriophyid Mites Gall Mites Lace Bugs Leaf Beetle Larvae Leafminer Mealybugs Psyllids (immature) Sawfly Larvae Scale (immature) Spider Mites Whitely	Oils remove the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Always test spray sensitive plants such as Cryptomeria, Smoke Tree, chamaecyparis, Juniper, Japanese Holly & Spruce. Do not spray Walnut foliage. Most effective on Whitefly during immature stages.

**CAUTION:** Up to 4 applications during the growing season are typically sufficient to control pests. Use a 2 week application interval. Do not spray when buds are fully open and elongation is occurring.

## SMALL FRUITS

Blueberries, Strawberries, Grapes	Mites Sawfly (eggs) Scales Aphids Mealybugs
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## VEGETABLES

Beans, Corn, Peppers, Squash, Tomatoes, Asparagus, Beets, Cabbage, Cauliflower, Cucurbits,	Aphids Mites Beetle Larvae
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## HOBBY GREENHOUSE

Azaleas, Begonia, Camellia, Chrysanthemum, Oleffenbacfia, Easter Lily, Fern, Gardenia, Geranium, Hibiscus Foliage, Jade plant, New Guinea Impatiens, Palms, Philodendron, Poinsettia, Portulaca, Reiger Begonia, Zinnias, Dieffenbachia	Aphids Fungus Gnats Leafminers Mealybugs Scales (soft & hard) Spider Mites Thrips Whitefly (immature)	Do not use on Coconut Palms or Maidenhair Fern. Chrysanthemum and Geranium Blooms have shown phytotoxicity at high rates
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**FREQUENCY OF APPLICATION:** For the greenhouse pests listed, use once a week initially. As the pest is controlled, decrease the frequency to 2-3 weeks as needed.

Conduct a small scale test during bloom period to determine application safety for individual plant species.

## INTERIORSCAPES & HOUSEHOLDS

PLANTS	PEST	APPLICATION NOTES
Chrysanthemum, Dieffenbachia, Dracaena, Fern, Ficus, Gardenia, Jade Plant, Palm, Philodendron, Schefflera	Aphids Leafminer Mealybugs Scales Spider Mites Whitely	Do not apply to plants in direct sunlight. Behind glass. Do not use on Coconut Palms, & Maidenhair Ferns. Chrysanthemum blooms have shown phytotoxic symptoms at higher usage.

Test for phytotoxicity by treating a few specimens before making a large scale application. Protect floor and floor coverings and furnishings from over spray.

**CAUTION:** Do not exceed 3 consecutive applications without allowing a 2-week interval without application.

## WARRANTY

To the extent consistent with applicable law, the seller warrants that this product conforms to the chemical description on this label and is reasonably fit for the purposes stated on this label only when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, seller makes no other warranties, either express or implied.

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