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Systems Integration Group, Inc.

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Volck® Oil Spray, EPA Reg. No. 239-16

ABN: Volck® Dormant Oil Spray

ABN: Ortho Horticultural Spray Oil OP

CONCENTRATE

[icon]OUTDOOR USE

Horticultural Spray Oil

For Dormant and/ & Growing Seasons

Kills Pests Year-Round On Roses, Shrubs and/ & Trees including Fruit Trees and/ & Citrus

- Kills Mites, Scales, Mealybugs and/ & Whiteflies
- Destroys Overwintering Insects and/ & Insect/Their Eggs

Can be used as part of an integrated pest management (IPM) program

Rain-Proof Once/When Dry

Active Ingredient

Petroleum Oil* 97%

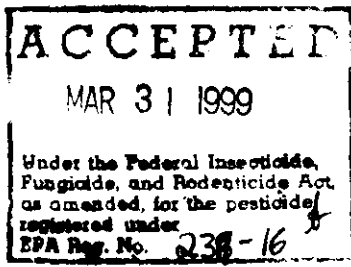
Other Ingredients..... 3%

*(Pet. Oil-Min U.R. 91%-Class Lt. - Med.)

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel booklet for additional precautionary statements.

NET 16 FL OZ (1 PT) 473 mL



PRODUCT FACTS
KILLS BUGS/INSECTS/PESTS <i>[illustration]</i> <ul style="list-style-type: none"> • <u>Hemlock Woolly Adelgids, Lace Bugs, Mealybugs, Scales, Spider Mites and/& Whiteflies</u> • <u>Insect Eggs including Codling Moth, Gypsy Moth, Oak Moth, Spider Mite and/& Tent Caterpillar</u> <i>Plus controls Sooty Mold [by killing Scales and/& Whiteflies].</i>
WHERE TO USE <i>[illustration]</i> OUTDOORS <u>On Conifers, Roses and/& other Shrubs and/& Trees including: Fruit Trees (Apples, Apricots, Cherries, Peaches, Pears, Plums) and/& Citrus (Grapefruits, Lemons, Limes, Oranges, Tangerines)</u>
AMOUNT TO USE <u>GROWING SEASON: 2 1/2 fl oz (5 Tbs)/ gallon (gal) water</u> <u>DORMANT SEASON: 5 1/3 fl oz (10 2/3 Tbs)/gallon (gal) water</u>
<input type="checkbox"/> <u>Questions, Comments or Medical Information</u> <u>call 1-800-225-2883 http://www.ortho.com</u>

DIRECTIONS FOR USE

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

SHAKE WELL

MIXING INSTRUCTIONS

[DURING] GROWING SEASON

Amount to Use: 2 1/2 fl oz (5 Tbs) per gallon (gal) of water

- [optional sprayer icon] When using Ortho Dial 'n Spray®: Set dial to 2 1/2 oz. For 3 gallons (gal) of spray add 7 1/2 fl oz (15 Tbs) to sprayer jar. DO NOT add water. After spraying, unused product can be poured back into its original container.

[DURING] DORMANT SEASON

Amount to Use: 5 1/3 fl oz (10 2/3 Tbs) per gallon (gal) of water

- [optional sprayer icon] When using Ortho Dial 'n Spray®: Set dial to 5 1/3 oz. For 3 gallons (gal) of spray add 16 fl oz (1 pt) to sprayer jar. DO NOT add water. After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

[FOR BEST RESULTS]

HOW TO APPLY [optional icon]

- Use a tank, Ortho® Dial 'n Spray® or other hose-end sprayer.
- Spray to uniformly cover any upper and lower leaf surfaces, stems, branches and trunk.

WHEN TO APPLY [optional icon]

- Spray when air is calm to avoid drift.
- Spray when temperature is above 40°. If temperature is expected to exceed 85° F spray in early morning or late afternoon when it is cooler [and dew has evaporated.]

Growing Season [optional illustration]

Spray when insects are present or feeding injury is first noticed. Spray up to 4 times, waiting 2 weeks between applications.

Growing Season is year-round for some shrubs and/ & trees such as citrus.

Spray Azaleas and/ & Camellias between spring and/ & fall blooms.

During the growing season do not apply to foliage within 30 days before or after using products containing Captan, sulfur or lime-sulfur.

Dormant Season [optional illustration]

Spray dormant shrubs and/ & trees once in late winter or early spring.

Roses and/ & other deciduous shrubs and/ & trees are dormant after all of their leaves drop/are shed. Conifers do not drop/shed all of their needles, but are usually dormant after the first killing frost.

WHEN TO HARVEST [optional illustration]

Listed fruit trees and/ & citrus may be sprayed up to day of harvest.

Important: DO NOT use on Maidenhair Ferns, Red Maples, Japanese Maples or non-woody plants unless otherwise specified. Volck® Oil Spray may cause discoloration to Blue Spruce.

COMBINATION SPRAYS [optional icon]

With Ortho Dormant Disease Control Lime-Sulfur Spray

For Deciduous Shrubs and/ & Trees including Roses and/ & Fruit Trees (Apples, Cherries, Peaches, Pears, Plums) - To control Black Scale, Oyster Shell Scale, Rose Scale, San Jose Scale, Insect Eggs and/ & Many Overwintering Plant Diseases: Use 2 1/2 fl oz (5 Tbs) Volck® Oil Spray plus 2 1/2 fl oz (5 Tbs) Dormant Disease Control per gallon (gal) of water. Agitate sprayer often while spraying. Spray during the Dormant Season after all leaves drop/are shed. Follow all precautions and directions on both product labels.

With Ortho Malathion 50 Plus® Insect Spray

For Avocados, Citrus (Grapefruits, Lemons, Limes, Oranges), Gardenias and/ & Ixora - To control Aphids, Mealybugs, Scales, Spider Mites, Thrips, Whiteflies, and/ & to remove Sooty Mold Fungus by controlling Whitefly larvae: Use 1/2 fl oz (1 Tbs) Volck® Oil Spray plus 1/2 fl oz (1 Tbs) Malathion 50 Plus® Insect Spray per gallon (gal) of water. Spray when insects are present or feeding injury is first noticed, but NOT during full bloom or within 7 days of harvest. Follow all precautions and directions on both product labels.

ADDITIONAL USES [optional icon]

Palm Trees (except Cocos Palms)-To control Mealybugs, Scales, Spider Mites: Use 1 1/2 fl oz (3 Tbs) per gallon (gal) of water.

Leaf Polish for Houseplants: Use 1 1/2 fl oz (3 Tbs) per gallon (gal) of water.

Home Greenhouses (not for commercial use): Shrubs including Azaleas, Camellias and/ & Gardenias- To control Mealybugs, Scales, Spider Mites, Whiteflies: Use 1 tsp per 24 fl oz water (1 fl oz per gallon (gal) of water). Spray up to 3 times, waiting at least 60 days between applications.

HOW IT WORKS [optional icon]

Effective against multiple stages of Mealybugs, Scales, Spider Mites, Tent Caterpillars, Whiteflies and/ & other common insects. This promotes long term control of pests/insects in dormant and growing seasons without frequent applications.

[reentry icon] People and pets may enter treated area after spray has dried

STORAGE AND DISPOSAL *[optional icon]*

STORAGE: Store only in original container in a safe place.

DISPOSAL: Do not reuse container. Securely wrap partially filled or empty container in newspaper and put in trash.

PRECAUTIONARY STATEMENTS *[optional icon]*

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID: IF SWALLOWED: Immediately telephone a poison control center, emergency treatment center or a physician for advice. DO NOT make person vomit. Product contains mineral oil. May pose an aspiration hazard. If medical advice cannot be obtained, then immediately take person and product container to an emergency treatment center or hospital. IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
Note to Physicians: Emergency Information call 1-800-225-2883. This material contains light hydrocarbon liquid and may pose an aspiration hazard.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to any body of water. [Do not apply where runoff is likely to occur.] Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Questions, Comments or Medical Information
call 1-800-225-2883 <http://www.ortho.com>

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Manufactured for _____ **SOLARIS®**

The SOLARIS Group of Monsanto Company

P.O. Box 5008 San Ramon CA 94583-0808

Form

EPA Reg. No. 239-16

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Superscript is first letter of lot number

MADE IN USA