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ORTHO®



VOLCK® OIL SPRAY

DORMANT SEASON INSECT KILLER

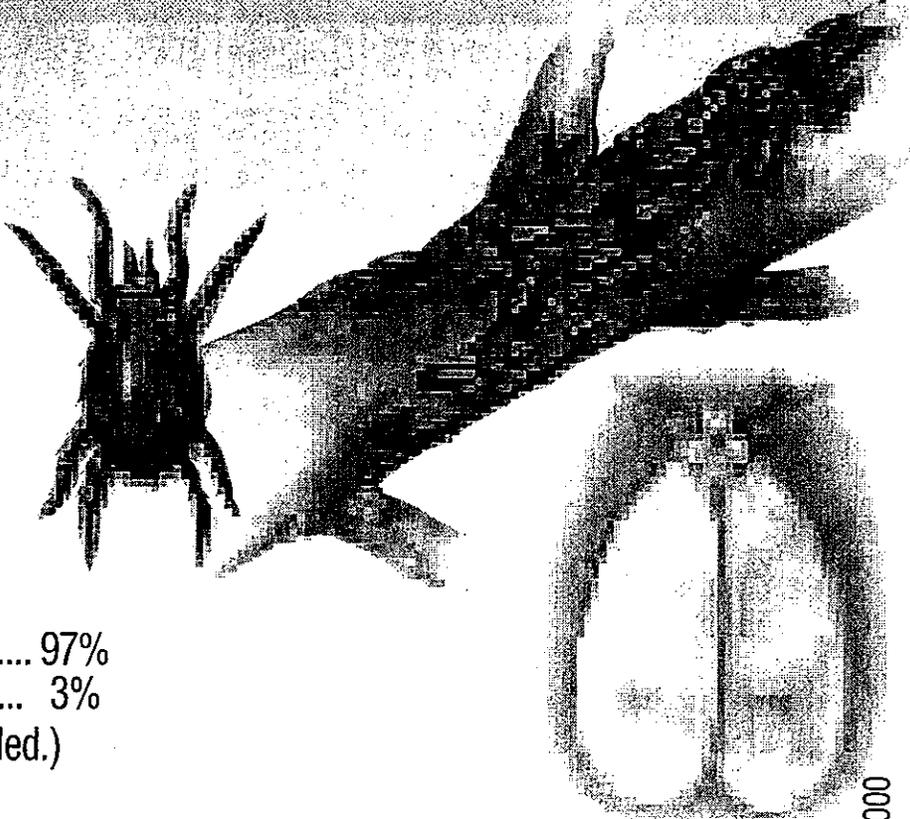
LICENSED
HAWAII
DEPARTMENT OF AGRICULTURE
2001-2003 No. 9165.420

CONCENTRATE

Kills over-wintering insects and their eggs



STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. **9165.420**
Disc.



FOR HOME USE ONLY

Active Ingredient
Petroleum Oil* 97%
Other Ingredients..... 3%
*(Pet. Oil-Min. U.R. 91%-Class Light-Med.)

KEEP OUT OF REACH OF CHILDREN
CAUTION See back panel booklet for additional precautionary statements.
NET 16 FL OZ (1 PT) 473 mL



LF01130T000

ORTHO®

VOLCK® OIL SPRAY

DORMANT SEASON INSECT KILLER

OPEN
Resealable Label
for Directions &
Precautions



Easy to apply with an Ortho® Dial'n Spray®,
hose-end or tank sprayer.

Product Facts

KILLS INSECTS

- Spider mites, scales, mealybugs, whiteflies, hemlock woolly adelgids & lacebugs
- Insect eggs †
- Plus controls sooty mold

WHERE TO USE

On conifers, roses, shrubs, & trees ‡

AMOUNT TO USE

- Growing Season: 2½ fl oz (5 Tbs) per gallon of water
- Dormant Season: 5⅓ fl oz (10⅔ Tbs) per gallon of water



Questions, Comments or Medical Information
call 1-800-225-2883

www.ortho.com

† including codling moth, gypsy moth, oak moth, spider mite & tent caterpillar eggs

‡ including apples, apricots, cherries, peaches, pears, plums & citrus (grapefruits, lemons, limes, oranges & tangerines)

Specially formulated for residential use.



Manufactured for
The ORTHO Group
P.O. Box 1749 Columbus, OH 43216
Form LB01140U000
EPA Reg. No. 239-16
EPA Est. 239-1A-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA



5.1-01

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: 2½ fl oz (5 Tbs) per gallon of water | |
|  When using Ortho® Dial 'n Spray®: | |
| 1. Set dial to 2½ oz. | |
| 2. For 3 gallons (gal) of spray add 7½ fl oz (15 Tbs) to sprayer jar. DO NOT add water. | |
| 3. After spraying, unused product can be poured back into its original container. | |
| DURING DORMANT SEASON |  |
| Amount to Use: 5 fl oz (10 Tbs) per gallon of water | |
|  When using Ortho® Dial 'n Spray®: | |
| 1. Set dial to 5 fl oz. | |
| 2. For 3 gallons (gal) of spray add 15 fl oz (30 Tbs) to sprayer jar. DO NOT add water. | |
| 3. After spraying, unused product can be poured back into its original container. | |

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

HOW TO APPLY

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

WHEN TO APPLY

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

Growing Season

- Spray when insects are present or feeding injury is first noticed.
- Spray up to 4 times, waiting 2 weeks between each application.
- *Additional Tips*
 - 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 sulfur, lime-sulfur or captan.

Dormant Season

- Spray dormant shrubs and trees once in late winter or early spring.
- *Additional Tips*
 - Roses and other deciduous shrubs and trees are dormant after all of their leaves are shed.
 - Conifers do not shed all of their needles but are usually dormant after the first killing frost.

WHEN TO HARVEST

Listed fruit trees may be sprayed up to the 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

With Ortho Malathion Plus

For avocados, citrus (grapefruits, lemons, limes and oranges), gardenias and ixora to control aphids, mealybugs, scales, spider mites, thrips, whiteflies and to remove Sooty Mold Fungus by controlling Whitefly larve.

Use 1/2 fl oz (1 Tbs) Volck® Oil Spray plus 1/2 fl oz (1 Tbs) Malathion Plus per gallon 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

Palm Trees (except coconut palms)

To control mealybugs, scales and spider mites:

Use 1 1/2 fl oz (3 Tbs) per gallon of water.

Leaf Polish

For Houseplants:

Use 1 1/2 fl oz (3 Tbs) per gallon of water.

Home Greenhouses (not for commercial use)

For shrubs including azaleas, camellias and gardenias to control mealybugs, scales, spider mites and whiteflies:

Use 1 tsp per 24 fl oz water (1 fl oz per gallon of water).

Spray up to 3 times, waiting at least 60 days between each application.

 People and pets may enter treated area after spray has dried.

HOW IT WORKS

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

STORAGE AND DISPOSAL

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

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 risk of use, storage or handling of this product not in accordance with directions.



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