Ortho

Volck® Oil Spray
Dormant Season Insect Killer
Concentrate

Kills over-wintering insects and their eggs

For Home Use Only

Active Ingredient
Petroleum Oil*............................... 97%
Other Ingredients............................. 3%

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**

<table>
<thead>
<tr>
<th>KILLS INSECTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Spider mites, scales, mealybugs, whiteflies, hemlock woolly adelgids &amp; lacebugs</td>
<td></td>
</tr>
<tr>
<td>Insect eggs†</td>
<td></td>
</tr>
<tr>
<td><em>Plus</em> controls sooty mold</td>
<td></td>
</tr>
</tbody>
</table>

**WHERE TO USE**

On conifers, roses, shrubs, & trees ‡

**AMOUNT TO USE**

- Growing Season: 2½ fl oz (5 Tbs) per gallon of water
- Dormant Season: 5½ fl oz (10½ 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-IA-31, 58996-MO-1
Superscript is first letter of lot number
Made in USA
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 of water

- When using Ortho® Dial 'n Spray®:
  1. Set dial to 2 1/2 oz.
  2. For 3 gallons (gal) of spray add 7 1/2 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: 1 fl oz (2 Tbs) per gallon of water

- When using Ortho® Dial 'n Spry:
  1. Set dial to 1 fl oz.
  2. For 3 gallons (gal) of spray add 6 fl oz (12 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 borax to control aphids, mealybugs, scales,
spider mites, thrips, whiteflies and to remove scaty mold
fungus by controlling whitefly larve.

Use 1/2 fl oz (1 Tbsp) Volck® Oil Spray plus 1/2 fl oz (1 Tbsp)
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 Tbsp) per gallon of water.

Leaf Polish
For Houseplants:
Use 1 1/2 fl oz (3 Tbsp) 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.

HOW IT WORKS

Effective against multiple stages of insects, scales, spider mites, thrips,
caterpillars, whiteflies and other common pests. This promotes longer
control of pests 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

Hazard to Humans & Domestic Animals

CAUTION:
Caution: Avoid breathing spray mist. Wear gloves and protective
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 1-800-225-2683. This material contains light hydrocarbon
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.

Questions, Comments or Medical Information
Call 1-800-225-2683  www.ortho.com

Manufactured for
The ORTHO Group
P.O. Box 1749 Columbus, OH 43216

Form LB0140U000
EPA Reg. No. 235-16-7
EPA Est. 235-1A-3, 5896-D10-1
Superscript is first letter of lot number
Made in USA