

239-16

6/10/2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number: 239-16	Date of Issuance: JUN 10 2010
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NOTICE OF PESTICIDE:
 _ Registration
 X Reregistration
 (under FIFRA, as amended)

Term of Issuance: Unconditional
Name of Pesticide Product: ORTHO® VOLCK OIL SPRAY

Name and Address of Registrant (include ZIP Code):

The Scotts Company LLC
 14111 Scottslawn Road
 Marysville, OH 43041
 ATTN: Mandy Slack, Scientist, Regulatory Affairs

5875476 Amended
300/1155
5876238
676/1275 Rereg

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

The Confidential Statement of Formula (CSF) dated "10/21/08" for the "Basic Formulation" is accepted. That basic CSF replaces all CSFs previously accepted for this product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments in this letter.

See page 2 for required label changes.

Submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. If you have any questions, contact William Jacobs at 703-305-6406 or jacobs.bill@epa.gov.

Signature of Approving Official:
 Venus Eagle, Product Manager 01
 Insecticide-Rodenticide Branch
 Registration Division (7505P)

Venus Eagle

Date:

JUN 10 2010

Label Changes

The comments below indicate additional changes that must be made to the label coded "05.24.2010 (rev)" that was received by the Office of Pesticide Programs on May 27, 2010.

1. To assist consumers and others with identifying this product, the registration and establishment numbers should be moved to the front panel.
2. Product labels must identify the batch number of the container's contents.
3. The icons and illustrations referenced on the label do not appear on the revised labels submitted on May 24, 2010. Note that the product would be misbranded if any graphic representation on its label or other labeling conveys a false or misleading message or any information that conflicts with required label statements.
4. Delete the sentence "Volck Oil Spray also makes leaves shine!" from the optional "[**HOW IT WORKS**]" paragraph (of "[**OPTION 1 USE DIRECTIONS**]") near the top of page 5. The parenthetical sentence "(Do not use this product indoors)" may be retained. Use of this pesticide product carries with it the risk of phytotoxicity. Consequently, making the claim that use of the product "makes leaves shine" could increase the likelihood of phytotoxic events.

NOTE:

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[Bracketed information is optional text]. Text separated by / denotes and/or options.

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Ortho[®] Volck Oil Spray

Alternate Brand Name(s):

[ORTHO Volck Oil Spray Dormant Season Insect Killer Concentrate]

[ORTHO MAX Volck Oil Spray Dormant Season Insect Killer Concentrate]

[tree icon] For outdoor residential use only

ACTIVE INGREDIENT:

Mineral Oil*97.0%

OTHER INGREDIENTS.....3.0%

Total 100.0%

* Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN

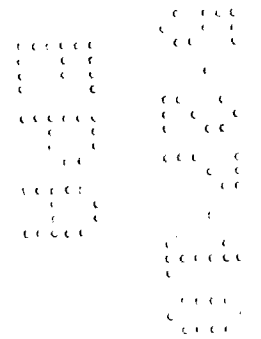
CAUTION

See back / side / top / bottom [panel / label] for additional precautionary statements.

NET CONTENTS 1 Gal [Gallon] 3.78 L, [16 FL. OZ. (1 PT) 473 ml]

ACCEPTED
With COMMENTS
In EPA Letter Dated:
JUN 10 2010
Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

239-16



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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Avoid inhalation of vapors or spray mist. Wash hands after use. Avoid eye contact. This material contains light hydrocarbon liquid and an aspiration hazard may exist.

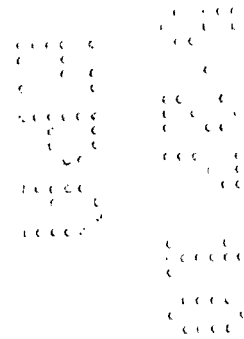
FIRST AID
If swallowed: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Do not give any liquid to the person.
If in eyes: Hold eye open and 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 further treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.
Note to Physician: Emergency Information call 1-800-225-2883. This product contains petroleum distillate. This product may pose an aspiration pneumonia hazard.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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

Do not use or store near heat or open flame.



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[corner flap]

[OPEN Resealable Label For Directions & Precautions]

[PRESS TO RESEAL] [Place alongside of booklet or base of label.]

[Peel open for use directions and further information.]

[DNS icon] Easy to apply / Can be applied with an Ortho Dial 'n Spray®, hose-end or tank sprayer.

For Residential Use Only

[Shake well before using.]

Tsp = teaspoon

Tbs = tablespoon

3 teaspoons (tsp) = 1 Tablespoons (Tbs.) = 1/2 fl oz

2 Tbs = 1 fl oz

Product Facts (Read the **DIRECTIONS FOR USE** section before using this product.)

KILLS INSECTS

- Spider mites, scales, mealybugs, whiteflies, hemlock woolly adelgids & lacebugs
- Insect eggs¹
- Plus controls sooty mold

WHERE TO USE

- **OUTDOORS** on conifers, roses, shrubs & trees²

AMOUNT TO USE

- Growing Season: 2 1/2 fl oz (5 Tbs.) per gallon of water
- Dormant Season: 5 1/3 fl oz (10 2/3 Tbs.) per gallon of water

Questions, Comments or Medical Information Call 1-800-225-2883 [phone icon]
[www.ortho.com] [computer icon]

¹ Including codling moth, gypsy moth, spider mite & tent caterpillar eggs

² Including apples, apricots, cherries, peaches, pears and plums. Citrus trees (grapefruits, lemons, limes, oranges & tangerines) may only be sprayed during the growing season.

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DIRECTIONS FOR USE

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

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 after sprays have dried.

[OPTION 1 USE DIRECTIONS]

Shake well before using. Spray all parts of plants thoroughly. Make new dilution for each use.

MIXING INSTRUCTIONS
DURING GROWING SEASON [<i>tree with leaves illustration</i>]
Amount to Use: 2 ½ fl oz (5 Tbs.) per gallon of water [DNS icon] When using Ortho Dial 'n Spray® Applicator: Set dial to 2 ½ oz. Pour product into sprayer to fill jar one-quarter to one-half full. DO NOT add water. After spraying, unused product can be poured back into its original container.
DURING DORMANT SEASON [<i>deciduous tree illustration</i>]
Amount to Use: 5 1/3 fl oz (10 2/3 Tbs.) per gallon of water [DNS icon] When using Ortho Dial 'n Spray® Applicator: Set dial to 5 1/3 oz. Pour product into sprayer to fill jar one-quarter full. DO NOT add water. After spraying, unused product can be poured back into its original container.

HOW TO APPLY / USE

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

WHEN TO APPLY / USE

- 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.

[During] [the] Growing Season [*deciduous tree with leaves illustration/icon*]

- 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.

[During] [the] Dormant Season [*deciduous tree illustration/icon*]

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

Additional Tips

- Roses and other deciduous shrubs and trees are dormant after they shed all of their leaves.
- Conifers do not shed all of their needles but are usually dormant after the first deep frost.

WHEN TO HARVEST

Listed fruit trees may be sprayed up to the day of harvest.

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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. Do not use VOLCK® Oil Spray on foliage with 30 days before or after using sulfur. Avoid spraying when temperature is excessively high or when plants are suffering from drought. Oil sprays should not be applied to broadleaved evergreens or palms when freezing or near freezing temperatures may be expected.

[HOW IT WORKS]

[Kills insects by suffocating multiple stages of mealybugs, scales, spider mites, tent caterpillars, whiteflies and other common insects. This promotes long-term control of insects in dormant and growing seasons without frequent applications. Volck Oil Spray also makes leaves shine! (Do not use this product indoors)]

DORMANT USE

TO KILL THESE INSECTS:/ INSECTS CONTROLLED: Scale insects, Red Spider Mites, and Mealybugs

[FOR] [USE] ON THESE PLANTS / WHERE TO USE: Dormant Shrubs, Evergreens, Woody Plants, Fruit Trees (Apples, Plums, Pear, Apricots, Peaches, Cherries) and Shade Trees

USE THIS AMOUNT: Use 5 1/3 fl oz (10 2/3 Tbs) per gallon of water.

GROWING SEASON

[FOR USE ON] CITRUS [TREES]:

TO KILL THESE INSECTS / INSECTS CONTROLLED: Scale Insects, Red Spider Mites, Mealybugs and Whitefly Larvae.

ON THESE PLANTS/ WHERE TO USE: Citrus (Grapefruit, Lemons, Limes, Oranges & Tangerines)

USE THIS AMOUNT Use 2 1/2 fl oz (5 Tbs.) per gallon of water. This application effectively removes sooty mold fungus through the control of Whitefly Larvae.

WHEN TO APPLY/USE: Spray when insects are present or feeding injury is first noticed.

[FOR USE ON] FRUIT TREES

TO KILL THESE INSECTS / INSECTS CONTROLLED: Scale Insects, Red Spider Mites, Mealybugs and Whitefly Larvae.

ON THESE PLANTS/ WHERE TO USE: Fruit Trees (Apples, Plums, Pears, Apricots, Peaches, Cherries)

USE THIS AMOUNT Use 2 1/2 fl oz (5 Tbs.) per gallon of water. This application effectively removes sooty mold fungus through the control of Whitefly Larvae.

WHEN TO APPLY/USE: Spray when insects are present or feeding injury is first noticed.

[FOR USE ON] ORNAMENTAL [PLANTS]

TO KILL THESE INSECTS / INSECTS CONTROLLED: Scale Insects, Red Spider Mites, Mealybugs and Whitefly Larvae.

ON THESE PLANTS/ WHERE TO USE: Shade Trees, Evergreens, Camellias, Azaleas, Hardy Shrubs

USE THIS AMOUNT: Use 2 1/2 fl oz (5 Tbs.) per gallon of water. This application effectively removes sooty mold fungus through the control of Whitefly Larvae.

WHEN TO APPLY/USE: Spray when insects are present or feeding injury is first noticed.

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TO KILL THESE INSECTS / INSECTS CONTROLLED: Scale insects, Red Spider Mites, Mealybugs, Whitefly Larvae, Lace Bug Larvae.

ON THESE PLANTS / WHERE TO USE: **Azaleas, Camellias**

USE THIS AMOUNT: Use 2 ½ fl oz (5 Tbs.) per gal water.

WHEN TO APPLY/USE: Apply in spring after blooming and in fall prior to blooming.

TO KILL THESE INSECTS / INSECTS CONTROLLED: Mealybugs, Scales, Spider mites

ON THESE PLANTS / WHERE TO USE: **Outdoor Palm Trees (except coconut palms)**

USE THIS AMOUNT: Use 1 ½ fl oz (3 Tbs.) per gallon of water.

WHEN TO APPLY / USE: Spray when insects are present or feeding injury is first noticed.

ADDITIONAL USES

[As an] OVICIDE: Helps to destroy insect eggs such as Red Spider Mite Eggs, and Codling Moth Eggs.

RESIDENTIAL GREENHOUSES (NOT FOR COMMERCIAL USE)

TO KILL THESE INSECTS: Mealybugs, Scale Insects, Red Spider Mites, Whitefly

ON THESE PLANTS / WHERE TO USE: **Azaleas, Camellias, Gardenias, Hardy Shrubs**

USE THIS AMOUNT: Use 1 fl oz (2 Tbs.) per gallon of water. Allow 60 days between oil sprays and limit to 3 applications per year.

COMBINATION SPRAY / IN COMBINATION WITH MALATHION 50 Plus® INSECT SPRAY

Do not use in greenhouses (residential or commercial)

TO KILL THESE INSECTS / INSECTS CONTROLLED: Aphids, Mealybugs, Scales, Spider mites, Thrips, Whiteflies and Sooty mold

ON THESE PLANTS / WHERE TO USE: **Gardenias and Ixora**

USE THIS AMOUNT: Use ½ fl oz (1 Tbs.) Volck Oil Spray *plus* 2 tsp Malathion 50 Plus® Insect Spray per gallon of water.

WHEN TO APPLY / USE: Spray when insects are present or feeding injury is first noticed but NOT during full bloom. Follow all precautions and directions on both product labels.

TO KILL THESE INSECTS: Aphids, Mealybugs, Scales, Spider mites, Thrips, Whiteflies and Sooty mold

USE ON THESE PLANTS ONLY: Avocados[†], Citrus* (Grapefruits, Lemons, Limes, Oranges and Tangerines), Mangoes**

USE THIS AMOUNT: Use ½ fl oz (1 Tbs.) Volck Oil Spray *plus* ½ fl oz (1 Tbs.) Malathion 50 Plus® Insect Spray per gallon of water.

WHEN TO APPLY / USE: 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.

Restrictions

[†] Do not apply within 7 days of harvest

* Do not apply to citrus within 7 days of harvest, or during full bloom

** Do not apply to mangoes within 2 days of harvest

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[OPTION 2 USE DIRECTIONS]

Shake well before using. Spray all parts of plants thoroughly. Make new dilution for each use.

Do not use VOLCK® Oil Spray on foliage with 30 days before or after using sulfur. Avoid spraying when temperature is excessively high or when plants are suffering from drought. Oil sprays should not be applied to broadleaved evergreens or palms when freezing or near freezing temperatures may be expected. Do not use on Maidenhair Ferns, Cocos Palms, Red Maple, etc., or non-woody plants unless specified. VOLCK Oil Spray may cause discoloration to Blue Spruce.

[WHEN TO USE / APPLY]

FOR DORMANT USE / [DURING THE DORMANT SEASON] – To control Scale insects, Red Spider Mites, and Mealybugs on Dormant Shrubs, Evergreens, Woody Plants, Fruit Trees (Apples, Plums, Pear, Apricots, Peaches, Cherries), and Shade Trees: Use 5 1/3 oz. (10 2/3 Tbs) per gal water.

[DURING] [THE] GROWING SEASON – To control Scale Insects, Red Spider Mites, Mealybugs and Whitefly Larvae on Citrus (Oranges, Lemons, Grapefruit, Tangerines, Limes), Fruit Trees (Apples, Plums, Pears, Apricots, Peaches, Cherries), Shade Trees, Evergreens, Camellias, Azaleas, Hardy Shrubs: Use 5 Tbs. (2 1/2 oz) per gal water. This application effectively removes sooty mold fungus through the control of Whitefly Larvae.

[ADDITIONAL AREAS / USES]

OVICIDE: Helps to destroy insect eggs such as Red Spider Mite Eggs, and Codling Moth Eggs.

HOME GREENHOUSES – To control Scale Insects, Red Spider Mites, Whitefly, Mealybugs on Hardy Shrubs, Gardenias, Camellias and Azaleas – 2 Tbs. (1 fl oz) per gal water. Allow 60 days between oil sprays and limit to 3 applications per year.

OUTDOOR PALM TREES – Scale Insects, Mealybugs, Red Spider Mites – Use 3 Tbs. (1 1/2 oz) per gal water.

AZALEAS, CAMELLIAS – Scale insects, Red Spider Mites, Mealybugs, Whitefly Larvae, Lace Bug Larvae – Use 5 Tbs. (2 1/2 oz) per gal water. Apply in spring after blooming and in fall prior to blooming.

COMBINATION SPRAY / IN COMBINATION WITH MALATHION 50 Plus® INSECT SPRAY

Do not use in greenhouses (residential or commercial)

For use ONLY on Citrus* (Grapefruit, Lemons, Limes and Oranges), Avocados[†] and Mangoes** to control Scale Insects, Red Spider Mites, Mealybugs, Whiteflies, Aphids, Thrips and for the removal of Sooty Mold Fungus through control of Whitefly Larvae – Use 1 Tbs. of VOLCK Oil Spray and 1 Tbs. of ORTHO MALATHION 50 PLUS® Insect Spray for each gal of diluted spray.

Restrictions

[†] Do not apply within 7 days of harvest

* Do not apply to citrus within 7 days of harvest, or during full bloom

** Do not apply to mangoes within 2 days of harvest

For use on Gardenias and Ixora to control to control Scale Insects, Red Spider Mites, Mealybugs, Whiteflies, Aphids, Thrips and for the removal of Sooty Mold Fungus through control of Whitefly Larvae – Use 1 Tbs. of VOLCK Oil Spray and 2 Tsp. of ORTHO MALATHION 50 PLUS® Insect Spray for each gal of diluted spray.

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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed through storage and disposal.

PESTICIDE STORAGE: Store in cool, dry place, preferably in a locked storage area. Do not store diluted spray.

PESTICIDE DISPOSAL: If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available, place container in trash.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE: To the extent consistent with applicable law, 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, the consumer, are not satisfied with this product mail us your original proof of purchase to obtain a full refund of your purchase price

Questions, Comments or Medical Information call 1-800-225-2883
[www.ortho.com]

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Made in U.S.A.

Manufactured for / Sold by
The ORTHO Group
P.O. Box 190
Marysville, OH 43040

EPA Reg. No. 239-16
EPA Est. 239-IA-3¹, 58996-MO-1^A, **XXX-XX-XX** (*insert additional EPA Est. Nos.*)
[Superscript is first letter of lot number]
Made in USA

Optional Marketing Claims

[tree ICON] OUTDOOR USE ONLY

Controls Scale Insects, Mealybugs, Whiteflies, Red Spider Mites and Certain Other Garden Pests
For Use against Scale Insects, Red Spider Mites, Mealybugs, Whiteflies, and Certain Other Garden Pests

DORMANT & GROWING SEASON INSECT SPRAY

Insect Spray for Dormant & Growing Season

A HIGHLY REFINED OIL SPRAY INSECTICIDE

Kills Insects Year-Round on Roses, Shrubs & Trees

Kills Mites, Scales, Mealybugs & Whiteflies

Destroys/Kills Over-Wintering Insects & Their Eggs

This container is made with a minimum of X% recycled material