

239-2461

3-7-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAR - 7 2003

Mr. Charles T. Levey
Manager, Federal Registrations
The Scotts Company d/b/a The Ortho Group
14111 Scottslawn Rd.
Marysville, OH 43041

Dear Mr. Levey:

Subject: Deletion of Lawns (Except Fire Ant Mound)
EPA Reg. No. 239-2461
Labeling Submitted January 6, 2003 and Additional
Information Submitted With e-mail of January 30, 2003
Federal Register Notices of November 28, 2001,
March 6, 2002 and April 15, 2002

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you submit two copies of your final printed label before you release the product for shipment.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

As specified in the Federal Register cancellation order for the use deletion (March 6, 2002 ; Volume 67, Number 44, as corrected April 15, 2002; Volume 67, Number 72), the last date for sale and distribution of existing stocks by the registrant bearing the deleted use on lawns (except for fire ant mound treatment) was December 31, 2002.

A stamped copy of the label is enclosed for your records.

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Additional label revisions may be needed upon submittal and review of your response to the Interim Reregistration Eligibility Decision for Acephate (IREED) which was mailed to registrants in December of 2002.

Sincerely,

Marilyn A. Mautz

Marilyn A. Mautz
Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

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ORTHO® ORTHENE® Systemic Insect Control, EPA Reg. No. 239-2461

Makes 21 gallons diluted spray. (Quart)

Makes 10 gallons diluted spray. (Pint)

OUTDOOR USE ONLY

CONTROLS: Aphids, Armyworms, Bagworm, Black Vine Weevil, Budworms, Cankerworms, Cuban Laurel Thrips, Flower Thrips, Grasshoppers, Gypsy Moth, Imported Fire Ants, Japanese Beetles, Leafhoppers, Leafminers, Leafrollers, Leaf tiers, Loopers, Mealybugs, Pine Tip Moth, Psyllids, Root Weevil, Rose Midge, Sawflies, Spittlebug, Scale (crawlers), Tent Caterpillars, Webworms, Whitefly and other listed leafeating caterpillars.

ON: Roses, Flowers, Ornamentals, Shrubs and Shade Trees.

Kills Bugs on Contact

Use on Over 100 Plant Varieties

Stops Plant Damage

Thank you for choosing ORTHO. You'll like the results and so will your plants.

[READY-SPRAY™ Applicator only] Ready-to-use concentrate mixes automatically with water through the attached hose-end sprayer.

Active Ingredient

Acephate.....9.4%

Other Ingredients.....90.6%

KEEP OUT OF REACH OF CHILDREN

WARNING

See back panel booklet for additional precautionary statements.

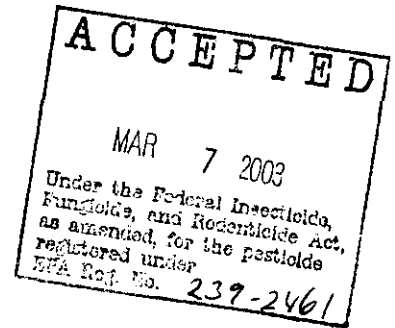
NET 32 fl oz (1 Qt) 946 ml

16 fl oz (1 Pt) 473 ml

Specially formulated for residential use.

For homeowner use only.

Do not apply to plants to be used for food or feed.



DIRECTIONS FOR USE

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

OPEN

**Resealable Label
for Directions & Precautions**

PRESS TO RESEAL

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

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When treating fire ant mounds, use a sprinkling can.

MIXING INSTRUCTIONS

For Roses, Flowers, Ornamentals, Shrubs & Shade Trees

- **Aphids & Grasshoppers**
Amount to Use: 2 Tbs (1 fl oz) per gallon of water. Ortho® Dial 'n Spray® setting is 1 oz.
- **Japanese Beetles**
Amount to Use: 4 Tbs (2 fl oz) per gallon of water. Ortho® Dial 'n Spray® setting is 2 oz.
- **Other Listed Insects Commonly Found on Ornamental Plants**
Amount to Use: 3 Tbs (1¹/₂ fl oz) per gallon of water. Ortho® Dial 'n Spray® setting is 1¹/₂ oz.

[Dial n' Spray illustration] When using Ortho® Dial 'n Spray®:
 1. Set dial to the setting indicated above.
 2. Pour product into sprayer to fill jar one-quarter to one-half full. **DO NOT** add water.
 3. After spraying, unused product must be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)
 1 fl oz = 2 Tbs

Clean sprayer after use by flushing with water.

HOW TO APPLY

Spray entire plant covering both sides of foliage thoroughly.

WHEN TO APPLY

Spray when insects are present or when feeding injury is first noticed.
 For hard to kill insects, such as flower thrips, gladiolus thrips, mealybugs, scales, two-spotted spider mites, and whiteflies, spray 2 to 3 times, waiting 7 to 10 days between each application.
 Repeat if reinfestation occurs.

OTHER INSECTS COMMONLY FOUND ON ORNAMENTAL PLANTS

Aphids, armyworms, bagworms, **black vine weevil, budworms, cabbage looper, casebearers, catalpa sphinx moth, cherry laurel leaf-tier, Cuban laurel thrips, elm leafbeetle, fall cankerworm, fall webworm, flower thrips, gladiolus thrips, **grasshoppers, green striped mapleworm, gypsy moth, hornworm, Japanese beetles, lacebugs, leafhoppers, leafminers, obliquebanded leafrollers, omnivorous leaf-tier, maple shoot moth, mealybugs, mimosa webworm, Nantucket pine tip moth, oak webworm, oleander caterpillar, orange-striped oakworm, **obscure root weevil (adults), pine tip moth, poplar tentmaker, psyllids, rose midge, sawflies, scales (crawlers), spittlebug, sunflower moth, tent caterpillars, two-spotted spider mites (suppression), webworms, willow leafbeetle, white-marked tussock moth, whiteflies and yellow-necked caterpillar

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****SPECIAL DIRECTIONS**

For Obscure Root Weevil (Adults): Spray foliage in late spring as soon as feeding is noticed (usually about April). Repeat every 4 weeks through September. (Mid-July through August are the peak feeding times.)

For Black Vine Weevil: Spray foliage and soil beneath plants. Begin applications in mid-June. Spray 4 times, waiting 3 weeks between each application.

For Grasshoppers: Spray foliage of plants and soil beneath plants.

Honeysuckle Aphid on Honeysuckle: Spray thoroughly as leaves begin spring expansion. Reapply in 2 weeks with a third spray 4 weeks after second application.

ORNAMENTAL PLANTS

Ortho® Orthene® Systemic Insect Control can be used on over 100 plant varieties including: abelia, ageratum, alder, aluminum plant, alyssum, arborvitae, ardisia, ash, asparagus fern, aster, azalea, bald cypress, barberry, begonia, birch, bird of paradise, bischofia, bougainvillea, Boston ivy, boxwood, calendula, camellia, carissa, carnation, catalpa, cedar, cherry laurel, Chinese elm, Chinese holly, chrysanthemum, cockspur thorn, coleus, cotoneaster, crapemyrtle, croton, Cuban laurel (ficus), dahlia, daisy, dieffenbachia, dracaena, euonymus, false aralia, fir, flowering almond, flowering cherry, flowering plum, fruitless mulberry, fuchsia, gardenia, geranium, gladiolus, gloxinia, hackberry, hawthorn, hemlock, hibiscus, holly, honey locust, honeysuckle, ivy, juniper, lantana, ligustrum, lilac, linden, magnolia, mahonia, maple, marigold, mimosa, mock orange, nandina, nephthytis, oak, oleander, orchid, ornamental cabbage, osmanthus, palm, periwinkle, petunia, philodendron, photinia, pine, pittosporum, podocarpus, poinsettia, poplar, primrose, purple passion, pyracantha, rhododendron, rose, rose of Sharon, salvia, sassafras, schefflera, Siberian elm, silver maple, slippery elm, snapdragon, spirea, spruce, staghorn sumac, sweet gum, sycamore, tulip, viburnum, wandering Jew, wild cherry, willow, wisteria, yaupon, yew (taxus), yucca and zinnia.

Important: Do not apply to American elm, flowering crabapple, sugar maple, red maple, cottonwood, redbud or weigelia as foliage injury may occur. Do not apply to plants to be used for food or feed.

COMBINATION SPRAY WITH FUNGICIDE ON ORNAMENTAL PLANTS

Ortho® Orthene® Systemic Insect Control may be mixed with the following fungicides (at the label rates for both products): RosePride® Funginex® Rose & Shrub Disease Control or Ortho® Multi-Purpose Fungicide Daconil 2787® Plant Disease Control. Follow directions on both labels. Do not make more than two consecutive applications of combination spray.

COMBINATION SPRAY WITH FUNGICIDE OR FERTILIZER ON ROSES: May be used together with ORTHO FUNGINEX® Rose Disease Control at the rates recommended on each product label. Apply fungicides on a regular schedule for disease control; add ORTHENE® Systemic Insect Control only when necessary for insect control. Do not apply more than two consecutive applications in combination with any of the above fungicides.

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FIRE ANTS

Mixing Instructions for Fire Ant Mounds On Bermudagrass, Centipedegrass, Bahiagrass, St. Augustinegrass and Bare Ground

Sprinkling Can: 2 Tbs (1 fl oz) per gallon of water for each mound.

HOW TO APPLY

Thoroughly wet mound and treat a 4-ft diameter area around mound.

WHEN TO APPLY

For best results apply in cool weather or in early morning or late afternoon. Treat new mounds as they appear.

[Language for READY-SPRAY Applicator only]

HOW TO USE

Connect attached spray nozzle to garden hose. Turn water control ON/OFF valve on top of spray nozzle to "OFF" position. Turn on water at faucet.

Using a coin or key, rotate the small product control valve located near front of nozzle forward to the "OPEN" position.

To BEGIN spraying, point spraying nozzle toward plants and turn the water control ON/OFF valve to "ON" position. The sprayer automatically mixes the product into the spray stream. Spray upper and lower leaf surfaces thoroughly.

To STOP spraying, turn water control ON/OFF valve to "OFF" position. Rotate small product control valve back to "CLOSED" position. Turn off water at faucet. To relieve pressure on hose, turn the water control ON/OFF valve to "ON" position before removing nozzle from hose, being careful to point nozzle away from you.

[Re-entry icon] Do not allow children or pets to come into contact with treated surfaces until sprays have dried.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes eye irritation. Harmful if swallowed. Do not get in eyes. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. When handling this product, wear chemical resistant gloves, long pants, and long-sleeved shirt. When using outdoors, spray with the wind to your back and do not use when wind speeds are 10 mph or more. Wash the outside of the gloves with soap and water before removing.

FIRST AID:

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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 treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physicians: Emergency Information call 1-800-225-2883. This product contains a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM may also be given in conjunction with atropine.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to birds. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or soil-incorporate spills.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product, or allow it to drift to blooming crops or weeds, if bees are visiting treatment area.

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

NOTICE: Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

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

The ORTHO Group
P.O. Box 190
Marysville, OH 43040
EPA Reg. No. 239-2461
EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA