



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

239-2693

Date of Issuance:

OCT 18 2004

Term of Issuance:

Conditional

Name of Pesticide Product:

ORTHO 0.1% Deltamethrin
Granule

NOTICE OF PESTICIDE:

☒ Registration☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Scotts Company
14111 Scottslawn Road
Marysville, Ohio 43041

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 registered/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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. **Make the following labeling changes:**
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 239-2693".
 - b) Add Deltamethrin's CAS registry number as a substatement or footnote to the ingredient statements.
 - c) Qualify "Queen and Workers" on the bullet of the front panel, i.e., "Fire Ant".
 - d) Revise the application rate for "Mound Application/Treatment" (front panel and Directions for Use sections) so that it conforms with the rate on the label you are citing (2 tablespoons = 1/8 cup).
 - e) Under Overall Lawn treatment... delete "(For broadcast treatment of fire ants)".
 - f) Under Flea and Tick Control add the following note: "Pets and their kennels or bedding areas should be treated with a registered product. If these areas are not treated they could serve as a source of reinfestation to the entire premises".

- g) Under Hazards to Humans and Domestic Animals, move "*Food utensils such as...*" to the Directions for Use section of the label.
- h) The preferred format for the First Aid Statements is the boxed format (refer to PR Notice 2001-1). You may choose to keep the current format, but each first aid statement heading (If Swallowed:, If in eyes:) should be highlighted or clearly distinguished from the others. The same applies to the Hot Line Number statements.
- i) Based on the acute toxicity classification of this product only the "*If swallowed*" and "*If in eyes*" statements are required. You may retain the other statements, but they should be listed last.

3. This product is similar to 4-422. The corresponding acute toxicity classification is as follows:

Acute oral - Cat. III
Acute dermal - Cat. IV
Acute inhalation - Cat. IV
Eye Irritation - Cat. III
Skin irritation - Cat IV
Non-sensitizer

4. Please submit two (2) copies of your final printed label before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

Signature of Approving Official:

George T. LaRocca
Product Manager (13)

Insecticide Branch/Registration Division (7505C)

Date:

OCT 18 2004

ORTHO 0.1% Deltamethrin Granule

- **Kills the Queen and Workers!**
- **Provides Residual Control for up to 4 Weeks**
- **Treats up to 4,000 Sq Ft or 120 Mounds**

ACTIVE INGREDIENTS:

Deltamethrin.....0.1%
 OTHER INGREDIENTS.....99.9%
 TOTAL.....100.0%

KEEP OUT OF REACH OF CHILDREN**CAUTION**

See back of bag for additional precautionary statements

NET 8 LB / 3.62kg

PRODUCT FACTS	
KILLS INSECTS	Fire Ants
WHERE TO USE	On residential lawns, flowers, shrubs and ornamental plant beds
AMOUNT TO USE	Broadcast Application – 2 to 3 pounds per 1,000 sq. ft. Mound Application – Apply ¼ cup over each 8" to 10" diameter mound and up to 2 feet around to prevent escape of the queen.

[phone icon] **Questions, Comments or Medical Information**
 call 1-888.736.7645 www.ortho.com/basics

DIRECTIONS FOR USE

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

Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

ACCEPTED
with COMMENTS
In EPA Letter Dated
 OCT 18 2004
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
239-2693

HOW TO APPLY

Overall Lawn treatment for Grass and Dichondra Lawns

To Control: Ants, Armyworms (inc. Fall, Yellow-Striped, etc.), Bermudagrass Mites, Billbugs (adult), Boxelder bugs, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (adult), Lawn Moths, Leafhoppers, Adult Mealybugs, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Vegetable Weevils (in Dichondra)

(For Broadcast Treatment of Fire Ants)

Apply this product uniformly to home lawns, under shrubbery and other ornamental recreational turf grass areas using any hand or powered gravity or rotary spreader designed for the application of granular materials. Treat when insect first appear using granules at the rate of 2 to 3 pounds per 1,000 sq. ft. For heavy lawns such as St. Augustine grass, use 3 pounds per 1,000 sq. ft. See spreader setting chart below. Immediately after application, water the lawn thoroughly with a half-inch of water.

European Crane fly Larvae (Leatherjackets) – The best time to apply is in early April when the insects are young.

Chinch Bugs – Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues.

Flea and Tick Control (Outdoors) – In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of Fleas and Ticks (including but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick, Lone Star Tick, Western Black-legged Tick, Wood Tick), a regular treatment program should be followed. Treat once a month as directed above when pests first appear in late spring (May-June) and continue until late summer (September-October). Fall temperatures below 50°F decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

Sod Webworms (Crambus spp) – Sod Webworms are the light brown caterpillars $\frac{1}{4}$ to $\frac{3}{4}$ inch long that hide in the grass during the day and feed on the grass blades at night. Adult Webworms usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly following Overall Lawn Treatment Directions.

Band (Perimeter) Treatment Around House Foundation - To help prevent infestation of buildings by Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders, Springtails

(Collembola), and Ticks treat a band 5 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 1 to 1 ½ pounds per 500 sq. ft. or 2 to 3 pounds per 1,000 sq. ft. under shrubbery. Use the same dosage recommended for control of these pests in lawns. Water thoroughly with ½ inch of water.

Retreat after 4 weeks if reinfestation occurs.

SPREADER SETTINGS Spreader Make and Model	Setting to Deliver	
	2#1000ft ²	3#1000ft ²
Scotts Drop Spreaders	X	X
Scotts Easygreen Rotary	X	X
Republic Ez Drop	X	X
Cyclone Model B1 Rotary	X	X
Sears Craftsman Broadcast	X	X

Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

IMPORTANT:

Do not contaminate ornamental fish ponds.

In New York State, this product may not be applied to lawns that directly border coastal marshes. For control of turf insects other than fleas and ticks in New York State, a second application may be made after two weeks if target insect activity persists.

Flower, Shrub and Ornamental Plant Beds

Apply granules evenly over soil within the beds and under shrubbery. Use the same dosage recommended for control of these pests in lawns. One-half pound will cover 250 square feet of garden area. Water thoroughly with 1/2 inch of water after application.

MOUND TREATMENT OF FIRE ANTS

Apply 1/4 cup for each 8" to 10" diameter mound. Apply product over the mound and up to 2 feet around the mound to prevent escape of the queen. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least 1 gallon of water per mound, but no more than 2 gallons. Use of high-pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. For maximum effectiveness, apply in cool weather (65-80°F), in early morning or late evening for best results. Treat new mounds as they appear.

Digger Wasps: Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when the wasps are not active.

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

STORAGE AND DISPOSAL

STORAGE: Store product in its original container in a cool, dry, locked place out of reach of children.

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.

[re-entry icon] Keep children and pets off treated areas until this material is washed into turf and grass is dry.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides.

FIRST AID

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 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 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.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates (crabs, shrimp, etc). Do not apply directly to water. Use with care when applying in areas adjacent to any body of water. Do not apply on saturated soil. Do not allow runoff to occur. Do not contaminate water when disposing of equipment washwater.

NOTICE:

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 are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.

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Manufactured by

The ORTHO Group

P.O. Box 190

Marysville, Oh 43040

EPA Reg. No. 239-NEW

EPA Est. No. XXX-XXX

Superscript is first letter of lot number

Made in USA

Appendix I (Marketing Claims)

- Kills insects in lawns
- Lawn and garden insect control
- Treats up to 3750 sq. ft. (7.5# bag)
- Controls home invading pests
- 10 pounds treats up to 5000 sq ft
- Controls surface feeding pests
- For grass and Dichondra lawns
- Contains synthetic pyrethroid
- For outdoor use on home lawns
- Contains pyrethroid
- Ready to use
- Provides contact and residual control for up to 4 weeks
- Soluble granule
- Complete release of active ingredient
- For outdoor use in ornamental plant beds
- Kills tick (including ticks that carry Lyme disease)
- Quick kill of fire ants
- Quick kill of stinging ants
- Kills fire ants on contact
- Total release granule/formula
- Fast, effective kill of Fire ants
- Fast, effective kill of stinging ants
- 1# treats 15 fire ant mounds
- 3# treats 45 fire ant mounds
- 5# treats 75 fire ant mounds
- 10 # treats 150 fire ant mounds
- 25 # treats 375 fire ant mounds
- Aids in control of mole crickets
- Kills insects quickly

- Kills on contact
- Long-lasting residual action – up to 4 weeks
- ORTHO 0.1% Deltamethrin Granules for a healthier lawns
- Long-lasting insect control – up to 4 weeks
- Kills fire ant workers
- Kills fire ant queens
- Use on: Lawns, flowers, shrubs & ornamental plant beds
- Kills listed home invading & surface feeding insects