



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

EPA Reg. Number:  
239-2684

Date of Issuance:  
JUN 25 2002

Term of Issuance: Unconditional

Name of Pesticide Product:  
ORTHO Lawn Insect Killer  
Granules

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

The Scotts Company d/b/a The Ortho Group  
14111 Scottslawn Rd.  
Marysville, OH 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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3).

1. Make the following labeling changes:
  - a. Revise the EPA Registration Number to read "EPA Reg. No. 239-2684".
  - b. Delete the claim "Specially designed (formulated) to be effective in low concentrations", since this may be construed as an implied safety claim.
  - c. Delete the following heightened efficacy claims from the Appendix. These claims are considered false and misleading under 40 CFR §156.10(5):
    - "Contact Action Chemistry"
    - "Maximum Insect Potency Formula"
    - "eliminates/destroys/eradicates/wipes out/decimates/blasts/crushes/annihilates/terminates" Lawn Pests/Insects/Bugs
    - "Great/.../fantastic/dynamite/wonderful/full/Incredible" Pest/Insect/Bug Control

Signature of Approving Official:

Date:

- d. Delete the following claims from the Appendix: "Kills Lawn Pests/Insects/Bugs on Contact"; "Kills Unwanted pests/insects/bugs on contact"; and "Contact Action Chemistry". Since this product must be watered in for effective control, the claim that it works "on contact" is misleading.
  - e. Delete the claims "With Southern Insect Control" and "Controls Southern Insects" from the Appendix or specify the insects to which these claims refer.
  - f. Identify spreaders other than Scotts spreaders in the spreader settings table for consumers who do not have a Scotts spreader.
2. Please submit two (2) copies of your final printed label before you release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

Enclosures

239-NEW

ORTHO Lawn Insect Killer Granules

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
JUN 25 2002**

For Residential  
Lawn Use Only

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
239-2684**

Active Ingredient

Bifenthrin*	.....	0.1%
Other Ingredients	.....	<u>99.9%</u>
		100.0%

\*Cis isomers 97% minimum, trans isomers 3% maximum.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See additional precautionary statements on back of bag.

*[back of bag]*  
CUT HERE TO OPEN

ORTHO® LAWN INSECT KILLER GRANULES is the smart solution for fast control of unwanted pest problems.

- Specially designed [formulated] to be effective in low concentrations
- Controls a wide variety of listed insects above and below the lawn's surface:
  - Ants
  - Fleas
  - Ticks
  - Mole crickets
  - Chinch bugs
  - Other lawn-damaging insects.
- Won't harm your lawn.
- Ready to use.

**DIRECTIONS FOR USE**

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

In New York State, this product may NOT be applied to any grass or turf area (lawns) within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of ORTHO® LAWN INSECT KILLER GRANULES if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Apply when insect activity or damage is first observed in the lawn (lawn thins and turns brown or moths fly from the grass when you mow). Don't treat just the browned area of lawn. To prevent further damage, treat entire lawn.

**Surface Feeding Lawn Insects**

Use ORTHO® Lawn Insect Killer Granules for the control of ants, including Carpenter, Red Harvester, Odorous Pyramid, Pharaoh(Sugar)Ants, Armyworms (including Fall Armyworms), Billbug (Including Bluegrass Billbug), Chiggers, Chinch Bugs, Crickets, Cutworms (including Black Cutworms), Earwigs, Grasshoppers, Mealybugs, Sod Webworms (Lawn Moth), and Weevils (including Hyperodes and Bluegrass). Uniformly apply 1.2 to 2.4 pounds over a 1,000 sq. ft. area of lawn using any hand or power operated gravity or rotary type spreader designed for the application of granular materials. A X pound bag will treat a X to X sq. ft. area of lawn. Water thoroughly immediately after application. Treat when insects first appear and re-treat as necessary. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days.

**Argentine Ants, Black Turf Ants, Black Turfgrass Ataenius, Fleas (including Cat Fleas), Leahoppers, Spiders (including Brown Recluse Spiders) and Ticks (including Brown Dog Ticks)**

Uniformly apply 2.4 pounds over a 1,000 sq. ft. area of lawn. Water thoroughly immediately after application.

**Centipedes, Millipedes, Pavement Ants, Mole**

Uniformly apply 4.8 pounds over a 1,000 sq. ft. area of lawn. For mole

<b>Cricket (including Tawny Mole Crickets)</b>	crickets, treat in late spring. Water thoroughly immediately after application.
<b>For Scorpions and Sowbugs/Pillbugs</b>	Uniformly apply 9.6 pounds over a 1,000 sq. ft. area of lawn. Water thoroughly immediately after application.

Food utensils such as tablespoons/teaspoons must not be used for food purposes after use in measuring pesticides.

<b>SPREADER TIPS</b>					
<b>For best results, use a Scotts® spreader</b>					
<b>Spreader</b>	<b>Spreader Settings: Pounds of Product per 1000 sq. ft.</b>				<b>Directions</b>
	<b>1.2</b>	<b>2.4</b>	<b>4.8</b>	<b>9.6</b>	
Scotts® AccuGreen® drop spreader	X	X	X	X	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.
Scotts® SpeedyGreen® rotary	X	X	X	X	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on flower, vegetable and shrub plantings.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in original bags/containers only. Store in a cool, dry place and avoid excess heat. Carefully open bags/containers. After partial use close tightly. Do not contaminate water, food or feed by storage or disposal.

**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 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.

<b>FIRST AID</b>		<b>+</b>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.		
<b>NOTE TO PHYSICIAN</b> This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.		

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

**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 for full refund of purchase price.

[phone icon] **Questions, Comments or Medical Information**  
call 1-800-225-2883 [www.ortho.com](http://www.ortho.com)

© 2001, The ORTHO Group. World rights reserved.  
Manufactured for  
The ORTHO Group  
P.O. Box 1749  
Columbus, OH 43216  
EPA Reg. No. 239-NEW  
Made in USA

**Appendix**

Contains Fourth generation Pyrethroid  
Fourth generation Pyrethroid Chemistry  
Contact Action Chemistry  
Maximum Insect Potency Formula  
Kills Ants, Fleas, Ticks & Other Listed Insects  
Treats up to 8,300 sq ft (for 10 lb bag)  
[For] Outdoor Multi-Insect Control  
Kills Lawn Pests/Insects/Bugs on Contact  
Specially formulated for Lawn Pest/Insect/Bug Control  
Kills/controls/eliminates/destroys/eradicates/wipes  
out/decimates/blasts/crushes/annihilates/terminates/stops/gets rid of/ Lawn Pests/Insects/Bugs  
Great/effective/fantastic/dynamite/wonderful/full/Incredible Pest/Insect/Bug control  
Kills [Controls] Unwanted pests/insects/bugs in Lawns  
Kills Unwanted pests/insects/bugs on Contact  
Controls [Kills] Lawn-Destroying [Lawn-Invading] Pests/Insects/Bugs  
Exceptional Value!  
Kills Chinch Bugs, Mole Crickets and Cutworms  
Kills Surface and Subsurface Pests/Insects/Bugs That Ruin Your Lawn  
Easy-to-Spread  
Soil-Penetrating Formula Reaches Deep Below Ground  
Deep Reaching Formula that Kills Lawn-Destroying Pests/Insects/Bugs  
Protects your lawn by killing pests/insects/bugs  
Guaranteed to Work or Your Money Back  
Satisfaction Guaranteed  
The Smart Solution to Pest/Insect/Bug Problems  
Solves [Your] Pest/Insect/Bug Problems Fast  
[Also] Kills Scorpions  
Virtually Odor-Free  
Fast Acting [Formula]  
Visible Effects [in Hours]  
Broad Spectrum  
Kills Insects, Spiders and Ticks  
Won't Harm Lawns  
Keeps [Lawn] Insects Away for Up to 2 Months [8 Weeks]  
Kills Tough Lawn Insects [and Keeps them Away for Up to 2 Months [8 Weeks]]  
Insect Protection  
Ready To Use  
With Southern Insect Control  
Controls Southern Insects