

239-2510

5-17-2004

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 239-2510	2. EPA Product Manager James Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ORTHO Crabgrass Killer Formula II	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) The Scotts Company d/b/a The ORTHO Group 14111 Scottslawn Rd Marysville, OH 43041 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b> MAY 17 2004
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation: Use additional page(s) if necessary. (For section I and Section II.)**

Notification of label change relative to PR Notice 2001-6. This notification is consistent the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 4. CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Charles T. Levey	Title Manager, Federal Registrations	Telephone No. (Include Area Code) 937-644-7696
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Manager, Federal Registrations	
4. Typed Name Charles T. Levey	5. Date May 10, 2004	

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ABN: Weed-B-Gon Crabgrass Killer

NOTIFICATION

MAY 17 2004

outdoor use only [Outdoor Icon]

Water based [Water Icon]

Treats up to 4,000 Sq Ft [qt], 2,000 sq ft [pt]

Also Kills Dallisgrass and Nutgrass on all major turf grasses / lawns

Concentrate

For Lawns

Kills Crabgrass *plus* Dallisgrass & Nutgrass

**Roots & All**

(Optional Graphic) Picture of tank sprayer or icon

[Measuring Cap Packaging]

- NEW / NOW WITH MEASURING CAP AND POUR SPOUT INCLUDED
- NOW EASIER TO MEASURE AND POUR
- CHILD RESISTANT CAP
- FAST & EASY MEASURING CAP
- EASY POUR SPOUT
- IMPROVED PACKAGE

NEW

Also Kills Dallisgrass and/& Nutgrass/Nutsedge

Kills Crabgrass *plus* Dallisgrass and/& Nutgrass/Nutsedge

Kills Grassy Weeds, Not Lawns

Kills Grassy Weeds in Lawns, Not Lawns

Kills Crabgrass and/& Other Grassy Weeds, Not Lawns

Kills Crabgrass and/& Other Grassy Weeds in Lawns, Not Lawns

Kills Crabgrass, Dallisgrass and/& Nutgrass/Nutsedge, Not Lawns

Kills Crabgrass, Dallisgrass and/& Nutgrass/Nutsedge in Lawns, Not Lawns

Won't Kill Lawn(s) [Grasses] /Won't Harm Lawn(s)/Grasses

On/In Lawns

On/In All Major Lawn Varieties

On/In All Major Lawns

On/In Most Lawns

Active Ingredient

Calcium acid methanearsonate ..... 8.4%

Other Ingredients..... 91.6%

Total arsenic as elemental

All water soluble-4.1%

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KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel booklet for additional precautionary statements.

NET CONTENTS 32 FL OZ (1 QT) 946 mL

16 FL OZ (1 PT) 473 mL

PEEL HERE

OPEN RESEALABLE LABEL FOR DIRECTIONS AND/ & PRECAUTIONS.

<b>WEEDS CONTROLLED</b>	<b>LAWNS</b>
CRABGRASS	Bermudagrass, Bluegrass, Dichondra, Fescues, Ryegrass & Zoysia
DALLISGRASS	Bermudagrass, Bluegrass, Dichondra & Zoysia
NUTGRASS	Bermudagrass & Zoysia

(Optional table reformatted for ease of understanding)

<b>Won't Harm These Lawns</b>	<b>Kills Grassy Weeds</b>
Bermudagrass, Bluegrass, Dichondra, Fescues, Ryegrass & Zoysia	Crabgrass
Bermudagrass, Bluegrass, Dichondra & Zoysia	Dallisgrass
Bermudagrass & Zoysia	Nutgrass

Do not use on St. Augustine, Bahia, Carpet or Centipede grasses. Do not use on or around fruits, vegetables, flowers or other ornamental plants. Specially formulated for residential use.

<b>Product Facts</b>	
Treats up to 2,000 sq ft (2,133 sq ft or 2,100 sq ft) (approx. size of 1 tennis court)	
<b>KILLS WEEDS</b>	[optional illustration] Crabgrass [and/ & other grassy weeds]
<b>WHERE TO USE</b>	ON LAWNS [optional illustration] without killing lawn(s) /grasses: Bermudagrass, Bluegrass, Dichondra, Fescues, Ryegrass and/ & Zoysia
<b>AMOUNT TO USE</b>	1½ fl oz (3 Tbs) / gallon (gal) of water / 200 sq ft
 <b>Questions, Comments or Medical Information</b> call 1-800-225-2883 <a href="http://www.ortho.com">http://www.ortho.com</a>	

Also kills Dallisgrass and/ & Nutgrass/Nutsedge. See inside label for list of lawns and/ &

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dilution rates specific for these grassy weeds.

[or]

<b>Product Facts</b>
Treats up to 2,000 sq ft (2,133 sq ft or 2,100 sq ft) (approx. size of 1 tennis court)
<b>KILLS</b> [optional illustration]
<b>WEEDS</b> Crabgrass, Dallisgrass, Nutgrass/Nutsedge
<b>WHERE TO USE</b> [optional illustration]
<b>AMOUNT TO USE</b>
<ul style="list-style-type: none"> <li>• <b>For Crabgrass</b> on Bermudagrass, Bluegrass, Dichondra, Fescues, Ryegrass and/&amp; Zoysia lawns: 1½ fl oz (3 Tbs) per gallon (gal) water/200 sq ft</li> <li>• <b>For Dallisgrass</b> on Bermudagrass, Bluegrass, Dichondra and/&amp; Zoysia lawns: 2 fl oz (4 Tbs) per gallon (gal) water /200 sq ft</li> <li>• <b>For Nutgrass/Nutsedge</b> on Bermudagrass and/&amp; Zoysia lawns: 3 fl oz (6 Tbs) per gallon (gal) water /200 sq ft</li> </ul>
 <b>Questions, Comments or Medical Information</b> call 1-800-225-2883 <a href="http://www.ortho.com">http://www.ortho.com</a>

Press to reseal

(or)  Pull here to open label.

(or) Peel open for use directions and further information

Press to reseal.

ORTHO Crabgrass Killer Formula II can be used to control /Controls: Crabgrass, Dallisgrass and Nutgrass on lawns including Dichondra, Bent and Fescue grasses. Do not use on St. Augustine, Bahiagrass, Carpet and Centipede grasses.

**CAUTION:** Causes eye irritation. See back panel booklet for additional precautionary statements.

Manufactured for:

**The ORTHO Group**

P.O. Box 190

Marysville, OH 43040

EPA Reg. No. 239-2510

EPA Est. 239-1A-3<sup>1</sup>, 58996-MO-1<sup>A</sup>

Superscript is first letter of lot number.

Made in USA

[Optional Text] (STOP ICON) READ ENTIRE LABEL BEFORE EACH USE

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**DIRECTIONS FOR USE**

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

<b>WEEDS CONTROLLED</b>	<b>AMOUNT TO USE for every 200 square feet of lawn</b>
CRABGRASS	Add <b>1½ fl oz (3 Tbs)</b> to 1 gallon /gal of water
DALLISGRASS	Add <b>2 fl oz (4 Tbs)</b> to 1 gallon /gal of water
NUTGRASS	Add <b>3 fl oz (6 Tbs)</b> to 1 gallon /gal of water

Tbs = tablespoon

[Optional Mixing Instructions]

<b>MIXING INSTRUCTIONS</b>	
<p><b>FOR CRABGRASS</b> on Bermudagrass, Bluegrass, Dichondra, Fescues, Ryegrass and/&amp; Zoysia  <b>Amount to Use:</b> 1½ fl oz (3 Tbs) per gallon (gal) of water for each 200 sq ft</p> <ul style="list-style-type: none"> <li>[optional sprayer icon] When using <b>Ortho® Dial 'n Spray®</b>: Set dial to 1½ oz. Add 16 fl oz (entire contents) to sprayer jar. <b>DO NOT ADD WATER.</b> Spray evenly over 2,100 sq ft until jar is empty.</li> </ul>	
<p><b>FOR DALLISGRASS</b> on Bermudagrass, Bluegrass, Dichondra and/&amp; Zoysia  <b>Amount to Use:</b> 2 fl oz (4 Tbs) per gallon (gal) of water for each 200 sq ft</p> <ul style="list-style-type: none"> <li>[optional sprayer icon] When using <b>Ortho® Dial 'n Spray®</b>: Set dial to 2 oz. Add 16 fl oz (entire contents) to sprayer jar. <b>DO NOT ADD WATER.</b> Spray evenly over 1,600 sq ft until jar is empty.</li> </ul>	
<p><b>FOR NUTGRASS/NUTSEdge</b> on Bermudagrass and/&amp; Zoysia  <b>Amount to Use:</b> 3 fl oz (6 Tbs) per gallon (gal) of water for each 200 sq ft</p> <ul style="list-style-type: none"> <li>[optional sprayer icon] When using <b>Ortho® Dial 'n Spray®</b>: Set dial to 3 oz. Add 16 fl oz (entire contents) to sprayer jar. <b>DO NOT ADD WATER.</b> Spray evenly over 1,000 sq ft until jar is empty.</li> </ul>	

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

**TO AVOID LAWN DAMAGE, MAKE SURE YOUR LAWN VARIETY & WEEDS ARE LISTED TOGETHER ON THE BOOKLET COVER.**

[Optional Text]

<b>FOR BEST RESULTS</b>	
<p><b>MEASURE</b> [illustration / walking man]</p>	<ul style="list-style-type: none"> <li>To treat entire lawn: Use a tank, Ortho® Dial 'n Spray® or other hose-end sprayer. Measure lawn. Calculate square feet by multiplying length times width. Spray evenly over measured area.</li> <li>To spot treat individual weeds in lawns: Use a tank sprayer.</li> </ul>

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<p>MOW [illustration/ mower]</p>	<ul style="list-style-type: none"> <li>• Avoid mowing 1 to 2 days after application.</li> </ul>
<p>WATER [illustration /hose ]</p>	<ul style="list-style-type: none"> <li>• Water before application if soil is dry. / Apply to lawn that was watered within the last 24 hours.</li> <li>• Rain or watering within 24 hours after treatment may reduce control. /Rain or watering 24 hours after application will not wash away effectiveness.</li> </ul>
<p>WHEN TO APPLY [illustration / weather]</p>	<p>Spray when: • weeds are small/young and/&amp; actively growing. [Spray when] • temperature is below 90<sup>0</sup>F. [Spray when] • air is calm to avoid drift to desirable plants [as contact with foliage may injure flowers, shrubs, trees and/&amp; other desirable plants.]</p> <p>Weeds usually die within 5 to 7 days. Established weeds may require repeat applications.</p> <ul style="list-style-type: none"> <li>• Crabgrass and/&amp; Dallisgrass - Spray 2 to 3 times, if necessary. Wait 7 days between applications.</li> <li>• Nutgrass/Nutsedge - Spray monthly.</li> <li>• Follow-up sprays may be necessary if new weed seeds sprout.</li> </ul> <p>Newly planted/seeded lawn can be sprayed after second mowing. Bare spots in treated lawn can be planted with grass seed [or sod] 1 day after application.</p>

**IMPORTANT**

Do not use on/spray St. Augustine, Bahia, Carpet or Centipede grasses. Temporary yellowing lasting 1 to 2 weeks may occur on Hybrid Bermudagrass, Dichondra and/& Fescue lawns. Do not use on or around fruits, vegetables or ornamental plants.

**How It Works**

Crabgrass Killer is selective and kills listed weeds not lawns. It singles out weeds, enters through leaves and moves inside to the root. Visible effects are gradual wilting & yellowing within 5 to 7 days advancing to browning and root destruction. Crabgrass Killer is inactivated upon soil contact. So unless plants are sprayed they won't be harmed. Follow-up sprays may be necessary as new weed seeds sprout. Note, temporary yellowing lasting 1 to 2 weeks may occur on Hybrid Bermudagrass, Dichondra and Fescue lawns.

[or]

Singles out and/& kills grassy weeds in your lawn without damaging/killing lawn(s) [grasses.]

[or]

Singles out and/& kills Crabgrass, Dallisgrass and/& Nutgrass/Nutsedge grassy weeds in your lawn without damaging/killing lawn(s) [grasses.]

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[Optional wording] For best results, apply in the morning after dew has dried on a sunny, calm day. Late afternoon application may be washed off leaves by dew during the night resulting in unsatisfactory control of weeds. Do not apply when temperatures are expected to exceed 90°F or rainfall is expected within 24 hours after application.

**CRABGRASS (Hairy Crabgrass or Smooth Crabgrass)**

Soil should be moist before treatment.

**APPLICATION:** Use tank-type sprayer or ORTHO Dial 'n Spray. After using sprayer with ORTHO Crabgrass Killer Formula II. Clean sprayer thoroughly with water before spraying trees, flowers or vegetables.

DILUTION TABLE		
Product to Use	Add water to make	To cover
3 Tbs (1-1/2 oz)	1 gal	200 sq ft
6 Tbs (3 oz)	2 gal	400 sq ft

**[Measuring Cap Packaging]**

**MEASURING CAP:** The cap has 4 measuring lines indicated inside. Fill cap to appropriate line for fast, easy, accurate measuring. Close cap tightly after use - no need to rinse.

- Line 1 = 1 teaspoon (tsp)
- Line 2 = 1 Tablespoon (Tbs) = 3 tsp
- Line 3 = 1 fl oz (2 Tbs)
- Line 4 = 2 fl oz (4 Tbs)

**DILUTION TABLE**

Weeds Controlled	Amount of Product to Use	Add Water To Make	Area to Treat (sq ft)
Crabgrass	Fill to Line 2 three times ( 3 Tbs)	1 gal	200
Dallisgrass	Fill to Line 4 once ( 2 oz)	1 gal	200
Nutgrass	Fill to Line 3 three times ( 3 oz)	1 gal	200

Do not water for two days after treatment. One application may be sufficient when seedlings are less than 2 inches tall. Two applications four to seven days apart are generally needed for control of medium to mature Crabgrass plants. Follow-up spot sprays may be necessary for newly germinated Crabgrass. Lawns may be reseeded when Crabgrass is dead. On newly seeded lawns, do not commence applications until

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after two mowings. Bent, Fescue and Dichondra lawns are more sensitive and may be temporarily discolored. Additional wetting agents are not needed.

**DALLISGRASS** in Bermuda Lawns, Bluegrass, Dichondra and Zoysia Lawns: Use 2 oz (4 Tbs) per gal of water and cover 200 sq ft (20' x 10'). Make 2 or 3 weekly applications starting in late June. Follow cautions for control of Crabgrass.

**NUTGRASS** in Bermuda Lawns and Zoysia Lawns: Use 3 oz (6 Tbs) per gal of water and cover 200 sq ft (20' x 10'). Make 3 to 4 monthly applications starting in June. Follow cautions for control of Crabgrass.

[Optional "Directions for Use" section reformatted for ease of understanding]

**HOW TO APPLY**

- Make sure your lawn variety & weeds are listed together on the booklet cover.
- Always apply with a TANK SPRAYER or ORTHO Dial 'n Spray.
- Spray individual weeds or entire lawn.
- To spray entire lawn: Measure lawn. Calculate square feet by multiplying length times width. (walking man icon). Spray each gallon of diluted product evenly over 200 sq ft.

**WHEN TO MOW & WATER**

- Water before application if soil is dry. Rain or watering within 24 hours after treatment may reduce control.
- Do not mow 1 to 2 days before or after application.

**WHEN TO APPLY**

- Spray when air is calm to avoid drift to desirable plants.
- Spray when weeds are young & actively growing.
- Spray when daytime temperature is below 90° F.
- Weeds usually die within 5 to 7 days. Established weeds may require repeat applications.
  - Crabgrass & Dallisgrass - Spray 2 to 3 times, if necessary. Wait 7 days between applications.
  - Nutgrass - Spray monthly.
- Follow-up sprays may be necessary if new weed seeds sprout.
- Newly planted lawn can be treated after second mowing. Treated lawn can be planted with grass seed after 1 day.

**IMPORTANT**

Do not use on St. Augustine, Bahia, Carpet or Centipede grasses. Temporary yellowing lasting 1 to 2 weeks may occur on Hybrid Bermudagrass, Dichondra & Fescue lawns. Do not use on or around fruits, vegetables or ornamental plants.

**STORAGE AND DISPOSAL**

**STORAGE:** Store product in original container in a safe place.

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**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**

**CAUTION:** Wash thoroughly with soap and water after handling.

[Reentry Icons] People and pets may enter treated areas after spray has dried.

**ENVIRONMENTAL HAZARDS:** Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions. Comments or Medical Information? Call 1-800-225-2883  
[www.ortho.com](http://www.ortho.com)

Manufactured for:

**The ORTHO Group**

P.O. Box 190

Marysville, OH 43040

EPA Reg. No. 239-2510

EPA Est. 239-IA-3<sup>1</sup>, 58996-MO-1<sup>A</sup>

Superscript is first letter of lot number.

Made in USA

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**The Scotts Company**

and Subsidiaries



May 10, 2004

Mr. Jim Tompkins  
U.S. Environmental Protection Agency  
Office of Pesticide Programs  
Registration Division, H7505C  
Ariel Rios Building  
1200 Pennsylvania Ave., N.W.  
Washington, DC 20460

Subject: Notification per PR Notice 2001-6 for ORTHO Crabgrass Killer Formula II,  
EPA Reg. No. 239-2510

Dear Mr. Tompkins:

We are updating the Disposal statement for the subject product. I have highlighted the change on the enclosed label to expedite your review. Please call me at 937-644-7696, if you have any questions regarding this submission. Thank you in advance for your cooperation.

Sincerely,

The Scotts Company  
Charles T. Levey  
Manager, Federal Registrations

