

8660-254

3-26-2002

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93



United States Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Washington, DC 20460  
**Application for Pesticide:**

Registration  
 Amendment  
 Other

OPP Identifier Number

**Section I**

1. Company/Product Number 8660-254		2. Product Manager G. LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Permethrin 0.5 Lawn Insect Control With Fertilizer		PM# 13	
5. Name and Address of Applicant (include ZIP Code) Earth Care, Division of United Industries Corporation PO Box 142642 St. Louis, Missouri 63114-0642 <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 labelling to:  EPA Reg. No. _____ Product Name _____	

**Section II**

Amendment - Explain below  
 Resubmission in response to Agency letter dated \_\_\_\_\_  
 Notification - Explain below.

Final printed label in response to Agency letter dated \_\_\_\_\_  
 "ME TOO" Application.  
 Other - explain below

**NOTIFICATION**

MAR 26 2002

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

Notification per PR Notice 98-10 to add additional optional marketing claims, an optional use tip box, various fertilizer and spreader claims and PR Notice 2001-6 to update the disposal statement.

**Section III**

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

**Section IV**

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)		
Name Glenda L. Mah	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) 1-800-242-1166 Ext 3415
Certification 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 <i>Glenda L. Mah</i>		
3. Title Regulatory Affairs Specialist		
4. Typed Name Glenda L. Mah		
5. Date March 21, 2002		

# PERMETHRIN 0.5 LAWN INSECT CONTROL WITH FERTILIZER

### OPTIONAL MARKETING CLAIMS

[For Outdoor Use on Home Lawns • Kills Listed Insects in Lawn • Lawn Insect Control • Treats [Covers] up To 2,500; 5,000; 10,000; 15,000 Sq.Ft. • Controls Home Invading Pests • 10 pounds treats [covers] 5,000 Sq.Ft. • Controls Surface and Foliage Feeding Pests • For use on All Grass Varieties and Dichondra Lawns • Contains Permethrin • Ready To Use • Kills [Controls]: Ants, Armyworms (inc. Fall, Yellow-striped, etc.) Bear Ticks, Bermudagrass mites, Billbugs (adult), Black Legged Ticks, Boxelder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover mites, Cutworms, Darkling Ground Beetles, Deer Ticks (*Ixodes dammini*), Digger wasps, European Crane Fly Larvae, Field Crickets, Fire Ants, Fleas, Grasshoppers, Hyperodes (Turfgrass Weevil), Lawn Moths, Leafhoppers, Lone Start Ticks, Scorpions, Sod Webworms, Sowbugs, Spiders [including Black Widow], Spittlebugs, Springtails, Ticks, Western Black Legged Ticks (*Ixodes pacificus*) • Also Kills Sod webworms, Fire Ants, Digger Wasps and other destructive insects as listed for up to 6 weeks • Provides Contact and Residual Control For up to 6 Weeks • Kills On Contact • Keeps Killing up to 6 weeks • Kills these bugs (graphic of each bug) and many others listed • Kills [Controls] [over 35] Lawn Insects • Kills [Controls] Lawn Insects [& Feeds Your Lawn] • Kills Lawn Damaging and Nuisance Insects including Ants, Armyworms, Fireants, Fleas, Ticks, Sod Webworms and Spiders.

### Optional Fertilizer claims:

[\*(Contains Polyon®) Timed Release [Nitrogen] for Extended Feeding [Greening]. • Thick Green Growth Without The Burn]

### Active Ingredient:

Permethrin.....	0.5%
*Other Ingredients.....	99.5%
TOTAL .....	100.0%

\*Other ingredients in this product are fertilizer and clay as the carrier of the insecticide.

**KEEP OUT OF REACH OF CHILDREN**

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

### [OPTIONAL USE TIP BOX]

#### "To Do" List

- Measure lawn
- Subtract Non-Lawn Areas
- Apply at recommended rate
- Water in as indicated.

### Guaranteed Analysis

Total Nitrogen (N).....	x.x%
x.x% Ammoniacal Nitrogen	
x.x% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>3</sub> ).....	x.x%
Soluble Potash (K <sub>2</sub> O) .....	x.x%

**Derived From:** Urea, Diammonium Phosphate, and Muriate of Potash

F1061

[\*CTR™, Composite Timed Release is your Guarantee that a QUICK and LONG LASTING FEEDING will be systematically delivered to your lawn.]

\*CTR is the name for the coated urea in this product.

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

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For outdoor use around the home only.

This product is recommended for the control of lawn insects, fleas and ticks in outdoor residential areas.

- Lawn treatments can be made to ornamental and turf grass areas and under shrubbery with a fertilizer spreader.
- Spot treatments can be made to ant mounds and digger wasp nests.

### NOTIFICATION

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**Important:** It is best to use all of the product in accordance with label directions.

**GENERAL USE DIRECTIONS**

1. Determine size of area to be treated – measure length and width in feet, then multiply to determine coverage area in sq.ft.
2. Use the spreader setting chart to determine appropriate setting.
3. Treat as directed – thorough coverage is important. Water in as indicated on the label.
4. Keep children and pets off treated areas until this material is washed into turn and grass is dry.
5. Do not use food utensils such as spoons or measuring cups for food purposes after use in measuring pesticides.

**LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS**

To control:

<b>Ants</b>	<b>Armyworms (inc. Fall, Yellow-striped, etc)</b>	<b>Bermudagrass mites</b>
<b>Billbugs (adult)</b>	<b>Boxelder Bugs</b>	<b>Centipedes</b>
<b>Chiggers</b>	<b>Chinch Bugs</b>	<b>Clover mites</b>
<b>Cutworms</b>	<b>Darkling Ground Beetles</b>	<b>Digger wasps</b>
<b>European Crane Fly Larvae</b>	<b>Field Crickets</b>	<b>Grasshoppers</b>
<b>Hyperodes (Turfgrass Weevil)</b>	<b>Lawn Moth</b>	<b>Leafhopper</b>
<b>Scorpions</b>	<b>Sod Webworms</b>	<b>Sowbugs</b>
<b>Spiders (inc. Black Widow)</b>	<b>Spittlebugs</b>	<b>Springtails</b>

- Apply this product uniformly to home lawns, under shrubbery, and other ornamental or recreational turf grass areas.
- Apply when insects first appear using granules at the rate of 2 pounds per 1,000 sq. ft.
- For thicker lawns (such as St. Augustine grass) apply at a rate of 3 pounds per 1,000 sq. ft.
- Always use a fertilizer spreader.
- See spreader setting chart below.
- Immediately after application, water the lawn with ¼ to ½ inches of water after application.
- If necessary reapply in 4 to 6 weeks.

**European Crane Fly Larvae** (Leatherjackets) – the best time to apply is in May or June when the insects are young.

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

**Flea And Tick Control (In Lawns)** - In summer months, fleas and ticks frequently thrive in lawns and outdoor pet resting areas around the home.

**FLEAS AND TICKS** (including but not limited)

Bear Ticks	Black-legged Ticks	Brown Dog Ticks
Deer Ticks ( <i>Ixodes dammini</i> )	Lone Star Ticks	Western Black-legged Ticks
Wood Ticks		

For best control a regular treatment program should be followed.

- Apply when pests first appear in late spring (May-June)
- Then apply every 3 months until late summer (September – October)
- Apply at the of 2 lbs. per 1,000 sq. ft.
- Fall temperatures below 50°F decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

**Note:** For optimal results treat dogs, cats, their kennel or bedding area with appropriately labeled products to achieve satisfactory control. If pets and the outdoor and indoor areas they frequent are not treated, pests will continue to infest the entire premises.

**SPOT TREATMENT**

**OUTDOOR ANT MOUNDS**

This product may be used outdoors for the control of ants including:

**Big Headed, Cornfield, Field, Harvester, Little Black, Pavement, and Pyramid Ants.**

It is best to locate the mound and treat it first. Mounds will usually be found in the ground but may be concealed under stones, boards and slabs, in stumps or in logs.

- Apply 1 to 2 teaspoons of product to thoroughly cover the mound.
- Sprinkle lightly with water.

**DIGGER WASPS**

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

**IMPORTED FIRE ANTS**

For small to medium size mounds apply ½ to 1 cup over and 2 feet around each fire ant mound. For medium to large size mounds apply 1 to 1 ½ cups over and 2 feet around each fire ant mound. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colon.

For a small to medium size mound use at least ½ gallon of water per mound, but not more than 1 gallon. For a medium to large size mound use at least 1 gallon of water per mound, but not more than 2 gallons.

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**Note:** Use of high pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. Apply in cool weather (65-80° F) or in early morning or late evening for best results. Apply to new mounds as they appear.

**SPREADER SETTINGS**

ROTARY SPREADERS	2# PER 1,000 SQ.FT.	3# PER 1,000 SQ.FT.
Ev-N-Spread		
Ortho		
Quaker		
Scotts Easy Green		
Scotts Speedy Green		
True Temper		
<b>DROP SPREADERS</b>		
Ortho		
Precision		
Scotts (PF)		
Scotts Even Green		

**HOW TO APPLY**

1. Calibrate your spreader according to the spreader manufacturer's directions. Adjust settings as needed to apply the recommended product.
2. Using a drop-type or rotary spreader, apply granules evening over grass, avoiding streaking, skips or overlaps. Avoid using spreaders that apply product in narrow or concentrated bands.
3. Check calibration of spreader frequently to ensure spreader is functioning properly and applying product evenly.

**IMPORTANT**

It is important to follow directions as indicated on this quality lawn care product as over application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Be sure to check spreader before beginning, adjusting if necessary. **NEVER APPLY BY HAND.**

**Optional Spreader Tip:**

[To avoid gaps and streaks, first spread border of lawn and then fill in center with uniform, parallel passes. Walk at a steady pace so as to apply evenly throughout the lawn. 9Graphic of pattern]]

**STORAGE AND DISPOSAL**

**Storage:** Store product in original container in a cool, dry, locked place out of reach of children and pets.

**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
- Harmful if absorbed through skin
- Avoid contact with skin, eyes or clothing
- Causes moderate eye irritation
- Wash thoroughly with soap and water after handling

**FIRST AID**

The table below describes the first aid procedures for incidents involving Permethrin 0.5% Lawn Insect Control with Fertilizer

<i>In the case of accidental...</i>	<i>Immediately....</i>
Contact with skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>• Call a Poison Control Center or doctor for further treatment advice</li> </ul>
Swallowing	<ul style="list-style-type: none"> <li>• Call Poison Control Center or doctor immediately for treatment advice.</li> <li>• Have a 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>
Inhalation	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible</li> <li>• Call a Poison Control Center or doctor for treatment advice</li> </ul>
Contact with Eyes	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

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- |  |                                                                                                                |
|--|----------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"><li>• Call a Poison Control Center or doctor for treatment advice.</li></ul> |
|--|----------------------------------------------------------------------------------------------------------------|

**Note:** Have this product container or label with you when calling a Poison Control Center or doctor, or going for treatment. Active Ingredient: Permethrin, CAS #52645-53-1.

#### ENVIRONMENTAL HAZARDS

- This product is extremely toxic to fish.
- Do not apply directly to water.
- Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas.
- Do not contaminate water when disposing of equipment washwaters.

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

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-sb.com>.

Visit us on the internet at [www.vigoro.com](http://www.vigoro.com) or call our Customer Satisfaction Hotline at 1-800-561-1333.

\*CTR™ is a trademark of United Industries, Inc. and is the name for the coated Urea in this product.

If you apply Permethrin 0.5 Lawn Insect Control with Fertilizer as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price.

Made in the USA for Earth Care, Division of United Industries Corporation, PO Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 8660-254

EPA Est. No. 9688-MO-1

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# United Industries Corp.

## NOTIFICATION PER PR NOTICE 98-10 & 2001-6

March 21, 2002

Document Processing Desk (NOTIF)  
Office of Pesticide Programs  
United States Environmental Protection Agency  
Room 266A Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Attention: G. LaRocca  
Product Manager 13

Subject: Notification of Label Changes per PR Notice 98-10 and PR Notice 2001-6  
Permethrin 0.5 Lawn Insect Control With Fertilizer  
EPA Reg. No. 8660-254-N1

Dear Mr. LaRocca:

Enclosed please find our Notification per PR Notice 98-10 to add the following optional marketing claims:

- Also Kills Sod webworms, Fire Ants, Digger Wasps and other destructive insects as listed for up to 6 weeks
- Kills these bugs (graphic of each bug) and many others as listed
- Kills [Controls] [over 35] Lawn Insects
- Kills [Controls] Lawn Insects [& Feeds Your Lawn]
- Kills Lawn Damaging and Nuisance Insects including Ants, Armyworms, Fire Ants, Fleas, Ticks, Sod Webworms and Spiders

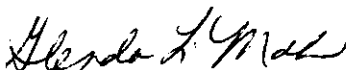
These claims are variations of claims which are on the EPA stamped approved label. We are also adding an optional use tip box which contains a "To Do" List, fertilizer and spreader related claims, a guarantee statement and per PR Notice 2001-6 we are adding the 1-800 CLEAN-UP phone number to the disposal statement. United Industries recently acquired this registration from Pursell Industries and you will note that we are also taking this opportunity to change the label to our 2 column landscape format.

*This notification is consistent with the provisions of PR Notice 98-10 and the guidance of PR Notice 2001-6 and the requirements of EPA regulations at 40 CFR 156.10 and 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 terms of PR Notice 98-10 and PR Notice 2001-6 and 40 CFR 156.10 and 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.*

Enclosed are an application form, five copies of the label with changes highlighted, a copy of the final printed label and a copy of the EPA stamped accepted label.

Please call me at 1-800-242-1166, Ext. 3415 if you have questions or need further information. Thank you very much for your attention to our application.

Sincerely,



Glenda L. Mah  
Regulatory Affairs Specialist