

8660-255

10/8/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505)
401 M Street, S.W.
Washington, D.C. 20460

EPA Reg. Number

8660-255

Issue Date

OCT 8 2002

Term of Issuance

Conditional

Name of Pesticide Product

Permethrin 0.5 Lawn Insect Control

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Earth Care
Division of United Industries
P.O. Box 142642
St. Louis, MO 63114-0642

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 you product under FIFRA section 4.
2. Make the following labeling changes:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 8660-255"
 - b. Revise the third sentence of the Environmental Hazards section to read: "Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas."
3. Submit data to satisfy the 1-year storage stability (Guideline 830.6317) and corrosion characteristics(Guideline 830.6320) data requirements.

Signature of Approving Official:

Date:

October 8, 2002

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- 4. Please submit two (2) copies of your final printed label before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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 Susan Stanton of my team at (703) 305-5218.

Sincerely,

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

Enclosures

PERMETHRIN 0.5 Lawn Insect Control

For Outdoor Use on Home Lawns • Kills Listed Insects in Lawns • Lawn Insect Control • Treats up to 2,500; 5,000; 10,000; 15,000 Sq.Ft. • Controls Home Invading Pests • Controls Surface and Foliage Feeding Pests • For use on All Grass Varieties and Dichondra Lawns • Contains Permethrin • Ready-To-Use • Kills: Ants, Armyworms (inc. Fall, Yellow-striped, etc.), Bermudagrass mites, Billbugs (adult), Box Elder bugs, Chiggers, Chinch Bugs, Clover mites, Crickets, Cutworms, Darkling Ground Beetles, Digger wasps, European Crane Fly Larvae, Field Crickets, Grasshoppers, Hyperodes (Turfgrass weevil), Lawn Moths, Leafhoppers, Sod Webworms, Sowbugs, Spittlebugs, Springtails • Provides Contact and Residual Control For Up To 6 weeks • Kills on contact • Keeps Killing for up to 6 weeks

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

OCT 8 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8660-255

Active Ingredient:
Permethrin..... 0.5%
Other Ingredients:..... 95.5%
TOTAL..... 100.00%

Cis/Trans ratio: maximum 55% (±) cis and minimum 45% (±) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION See additional precautionary statements on back of bag.

NET WEIGHT [5, 10, 15, or 20] Pounds

STOP. READ ENTIRE LABEL BEFORE USE.

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.

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

This product is recommended for the control of lawn insects in outdoor residential areas.

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

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 turf and grass is dry.

LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

To control:

Ants	Armyworms (inc. Fall, Yellow-striped, etc)	Bermudagrass mites
Billbugs (adult)	Box Elder Bugs	Chiggers
Chinch bugs	Clover mites	Cutworms
Darkling Ground Beetles	Digger wasps	European Crane Fly Larvae
Field Crickets	Grasshoppers	Hyperodes (Turfgrass Weevil)
Lawn Moth	Leafhoppers	Sod Webworms
Sowbugs	Spittlebugs	Springtails

- 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.

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- 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.

Band (Perimeter) Treatment Around House Foundation

To help prevent infestation of buildings by Ants, Box Elder Bugs, Clover Mites, Crickets, Field Crickets, Sowbugs, Springtails (Collembola):

- Apply granules around the house foundation in a band 5-foot wide at a rate of 2 pounds per 1,000 sq.ft.
- Distribute granules uniformly.
- Water lightly after application.

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.

ALTERNATE DIRECTIONS FOR SHAKER-TYPE CANNISTER

- Evenly sprinkle granules over and around each ant hill.
- Use 1-2 teaspoons per ant hill. (NOTE: This package will effectively treat XX ant hills.)
- Gently water treated areas.

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.

Do not use food utensils, such as measuring spoons or cups, for food purposes after use in measuring pesticides.

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		
DROP SPREADERS		
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.

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 or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

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First Aid

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

<i>In the case of accidental...</i>	<i>Immediately....</i>
Contact with skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes • Call a Poison Control Center or doctor for further treatment advice
Swallowing	<ul style="list-style-type: none"> • Call Poison Control Center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by the Poison Control Center or doctor • Do not give anything by mouth to an unconscious person
Contact with Eyes	<ul style="list-style-type: none"> • 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.

Note: Have this 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. 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.

Visit us on the internet at www.zzzz.zzzz or call our Customer Satisfaction Hotline at 1-800-zzz-zzzx

[If you apply this product as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below and we will refund the purchase price you paid.]

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

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