



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

EPA Reg. Number:
8660-254

Date of Issuance:
NOV 5 2001

Term of Issuance: Conditional

Name of Pesticide Product:
Permethrin 0.5 Lawn Insect
Control with Fertilizer

NOTICE OF PESTICIDE:

Registration
 Reregistration

under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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 change:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 8660-254"
3. Submit data to satisfy the 1-year storage stability data requirement (Guideline 830.6317). I understand that a storage stability study is underway. Submit the results of this study for Agency review once it is completed.
4. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please 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.

Signature of Approving Official:

Date:

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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

3 7 8

Final Draft

10/30/01

PERMETHRIN 0.5 LAWN INSECT CONTROL WITH FERTILIZER

[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.]

ACTIVE INGREDIENT:

*Permethrin	0.5%
**OTHER INGREDIENTS	99.5%
TOTAL	100.0%

*(3-phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloroethenyl)-2,2-Dimethylcyclopropanecarboxylate]
Cis/trans ratio: Maximum 55% (±) cis and Minimum 45%(±) trans.

**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.

EPA Reg. No. 8660-ELU

EPA Est. No. 8660-AL-1

Net Weight: [5, 10 15 or 20] Pounds

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 5 2001**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
8660-ELU 254**

Back Panel

Guaranteed Analysis

x-x-x

Total Nitrogen (N)	x.x%
x.x% Ammoniacal Nitrogen	
x.x% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅)	x.x%
Soluble Potash (K ₂ O)	x.x%

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

F1061

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"> • 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 a 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
Inhalation	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible • Call a poison control center or doctor for further treatment advice.
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. Active Ingredient: Permethrin, CAS # 52645-53-1

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

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.

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, 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.

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

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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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
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:

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

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 rate 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 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 1/4 to 1 cup over and 2 feet around each fire ant mound.

For medium to large size mounds apply 1 to 1 1/2 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 colony.

For a small to medium size mound use at least 1/2 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.

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 SETTING

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 rate of product.
2. Using a drop-type or rotary spreader, apply granules evenly 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 insure spreader is functioning properly and applying product evenly.

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

Manufactured By:
PURSELL INDUSTRIES, INC
P.O. BOX 540
Sylacauga, AL 35150

Optional Marketing Claims

[CONTROLS HOME INVADING PESTS]

[10 POUNDS TREATS 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; 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 Star Ticks, Scorpions, Sod Webworms, Sowbugs, Spiders (inc. Black Widow), Spittlebugs, Springtails, Ticks, Western Black Legged Ticks (ixodes pacificus)]

[PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 6 WEEKS]

[KILLS ON CONTACT]

[KEEPS KILLING FOR UP TO 6 WEEKS]