

9404-87

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (47505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
9404-87

Date of Issuance:  
OCT 11 2001

Term of Issuance: Conditional

Name of Pesticide Product:  
Permethrin 0.25% Insecticide  
Granules

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended):

Name and Address of Registrant (include ZIP Code):

Sunniland Corporation  
P.O. Box 8001  
Sanford, FL 32771

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 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 your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 9404-87".
  - b. The retreatment statements should include a maximum frequency of application, such as: "... but not more than \_\_\_ times per \_\_\_."
  - c. Delete "For Golf Courses" from the product label. This is not an approved (listed) site on either of the me-too products identified, EPA Registration Numbers 9688-83 and 51036-322.

Signature of Approving Official:

Date:

George T. LaRocca, Product Manager 13

- d. Revise the front panel statements "Permitted for Residential Lawn Insect Control" and "For Ornamental recreational turf" to read: "For Lawn Insect Control Around Homes, Commercial and Industrial Buildings."
- e. Based upon the toxicity profile for this type product you may delete the If Swallowed and If inhaled first aid statements. Also delete the note to Physician since this type formulation would not require such a statement.
- f. Under Directions delete "Golf Courses" and add "Not for Use on Sod or Turf Farms."

Based upon previous correspondence the Confidential Formula Statement of record is that dated August 8, 2001.

3 Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

# PERMETHRIN 0.25% INSECTICIDE GRANULES

Permitted for Residential Lawn Insect Control.

For Golf Courses and Ornamental, recreational Turf.

Contains permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks for troublesome outdoor insect pests.

**\* Ready to use**

Kills on contact \*Up to 4 weeks control. As a Premise treatment \*Protects your home from invading ants.\*Also stops spiders, roaches, ants, fleas, brown dog ticks and others as listed.

**For the Lawn.**

Kills: Grubs, Fleas, Ants, Crickets, Brown Dog Ticks, Fire Ants, Chinch Bugs, Armyworms, Billbugs, Cutworms, Earwigs, Sod Webworms and other listed insects.

**SPREADER SETTINGS**

Spreader Make Model	Pounds. per 1,000 sq.ft.		
	2 lbs.	2.5 lbs.	3 lbs.
Central Imperial Make No. 1662-G	6 1/2	7	7 1/4
Central Suburban Lawn Spreader No. 1622-0	6 1/2	7	7 1/2
Greenfield Model 105	6 1/2	5 3/4	7 1/4
Ortho Drop Spreader Model 3000	4 1/2	5	5 1/2
Ortho Broadcast Spreader Model 4000	4 1/2	6	7
J.C. Penny Model 6005	7 1/4	7 1/2	8
J.C. Penny Rotary Spreader	5	6	7
Scott Model 35	4	4 1/2	5
Sears Roebuck Model 3198	6	6 1/2	7
Cyclone Model 81 Rotary	4 1/2	4 3/4	5

**READ ENTIRE LABEL BEFORE USING**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product.

If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of SUNNILAND. All such risks shall be assumed by the user or buyer. **Disclaimer of Warranties:** There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of SUNNILAND CORP. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

SUNNILAND disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

**LIMITATION OF WARRANTIES:** The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at Sunniland's option, the replacement of the product.

EPA Reg. No. 9404-IT  
EPA Est. No. 9404-FL-1  
Net Weight 10 Pounds

ACTIVE INGREDIENT:  
Permethrin [CAS 52645-53-1] ..... 0.25%  
OTHER INGREDIENTS:..... 99.75%  
TOTAL 100.00%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**FIRST AID -**

Have the product container or label with you when calling a poison control center, or doctor, or when going for treatment. **IF SWALLOWED -** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES -** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF ON SKIN -** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **IF INHALED:** 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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals  
**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid inhalation of dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Avoid contamination of food and feed.

**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. This product is permitted for outdoor use around the home. May be used on Golf Courses, And other Ornamental and recreational Turfgrass areas. For outdoor perimeter insect control around homes, commercial, and Industrial buildings.

**Barrier Treatment around the Home**

The following pests are commonly found around or near foundations of homes as well as in lawns. Some pests attempt to enter the home. To prevent insect entry into the home apply around the home foundation a 3 to 5 foot barrier band of granules using 2 lbs. per 1,000 sq.ft. of band. This will control Ants, Fleas, Brown dog ticks, Clover mites, Crickets, Earwigs, Millipedes, Silverfish, Sowbugs (Pillbugs). Water lightly after application. Repeat as needed.

**STORAGE AND DISPOSAL**

**Storage:** Store product in original container in a locked, cool, dry storage area out of reach of children and pets. **Disposal:** Do not reuse empty container. Wrap container in several layers of newspaper and put in trash collection.

**Directions for Applying Permethrin 0.25% Granules**

Treatment Areas	Target Pest	Remarks	Use Rate
Band Treatment Around outside of House Foundation	Ants, Fleas, Brown dog ticks, Millipedes, Clover mites, Roaches, Spiders, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	These pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses. Apply a 5-foot band of granules uniformly around the dwelling. Water lightly after application. Repeat if new insects appear.	3.2 oz. For each 100 sq. ft. area (5 ft. by 20 ft.) Or 2 lbs./1,000 sq. ft. - equal to 87 lbs./acre.
Overall Lawn Applications for all turf and Dichondra Lawns	Surface Insects: Ants, Armyworms, Brown dog ticks, Cinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn mites Sod (webworms) Leafhoppers, Millipedes, Sowbugs.	Apply with a fertilizer spreader. See spreader settings chart on this label. Apply when grass is dry. It is not necessary to water in the insecticide for control surface insects. Repeat if new insects appear.	For application with other types of equipment apply at the rate of 2 lbs. per 1,000 sq. ft. or 3.2 Oz./100 sq. ft. For heavy growth lawns such as St. Augustine grass, increase rate to 3 lbs. per 1000 sq. ft. equal to 4.8 oz. per 100 sq. ft.
Soil Insects: Billbug Grubs, White Grubs, Japanese beetle grubs, Ataenius Grubs; phyllaphaga, June Beetle Grubs.		For control of all soil insects apply 1/4 to 1/2 inch water after application to release the insecticide to the soil level. For billbug control apply when activity is first observed or when chewed or brown grass indicates grass root damage. Repeat in one week. For white grubs treat between mid-July and early October. For southern lawns if needed, treat again in Nov or Dec.	For these soil insects use the rate of 2.5 lbs. per 1000 sq. ft. equal to 109 lbs./acre.
Spot Treatments	Ants	After applying granules lightly spray water mist the treated area with a or lightly sprinkle the treated area.	Apply 4 to 6 level tbsps. on and around each ant hill. Repeat if insects appear.
	IMPORTED Fire Ants	Wear protective household gloves while using. Thoroughly and gently spray water mist or lightly sprinkle each fire ant mound after applying granules. Repeat if ants reappear. For soil application may simply cause ants to migrate, reducing product effectiveness. Apply in cool weather, 65 to 80 degrees F. or in early morning or late evening hours. Treat new ant mounds if they appear.	Gently apply 1/2 to 1 cup of granules over and around each Fire Ant Mound. Products works within 24 hours. Repeat if a few ants remain.

ACCEPTED with COMMENTS EPA Letter Dated

OCT 11 2001

SUNNILAND CORPORATION  
P.O. 8001 CANTON FL 32709

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

9404-87