

 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 829-296	Date of Issuance: AUG - 8 2002
	Term of Issuance: Conditional	
	Name of Pesticide Product: Southern Ag. Permethrin .5% Lawn Insect Granules	
Name and Address of Registrant (include ZIP Code): Southern Agricultural Insecticides, Inc. P.O. Box 218 Palmetto, Florida 34220		
<p>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.</p>		
<p>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.</p> <p>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.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 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. Submit results of one year storage stability and corrosion characteristics on completion. 3. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 829-296". b. Either delete "Repeat treatment as necessary." or indicate a specific period for treatment. This should be based on efficacy data. 		
Signature of Approving Official:		Date:

c. Under Directions for Use add "Not for sale on plants being grown for sale or other commercial use or for commercial seed production or for research purposes."

d. Under Directions for Use add "Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with pesticides."

e. Revise the Disposal instructions in accordance with PR Notice 2001-6 (Disposal Instruction for Non- Antimicrobial Residential/Household Use Pesticide Product Labels). Since this product is intended for use around residences and its packaging is of a size and type practical for household use, PR Notice 2001-6 applies.

4. Submit two (2) copies of your final printed labeling before you release the product for shipment.

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 constitutes acceptance of these conditions.

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

Enclosure



Permethrin .5% Lawn Insect Granules

- * KILLS INSECTS IN LAWNS
- * LAWN & GARDEN INSECT CONTROL
- * TREATS UP TO ??,000 SQ. FT. (will insert the appropriate area for the size container)
- * CONTROLS HOME INVADING PESTS
- * 10 POUNDS TREATS 5,000 SQ. FT.
- * 20 POUNDS TREATS 10,000 SQ. FT.
- * 40 POUNDS TREATS 20,000 SQ. FT.
- * CONTROLS SURFACE AND FOLIAGE FEEDING PESTS
- * FOR GRASS AND DICHONDRA LAWNS
- * CONTAINS SYNTHETIC PYRETHROID
- * FOR OUTDOOR USE ON HOME LAWNS
- * CONTAINS PERMETHRIN
- * READY TO USE

* KILLS: Ants, Army worms (including Fall, Yellow-Striped, etc.), Bear Tick, Bermudagrass mites, Bill bugs (adult), Black Legged Tick, Box elder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Deer Tick (Ixodes dammini), Digger wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Fleas, Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Lone Star Tick, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (including Black Widow), Spittlebugs, Springtails, Ticks, Vegetable Weevils (in Dichondra), Western Black Legged Tick (Ixodes pacificus)

* PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 4 WEEKS

ACTIVE INGREDIENT:

*Permethrin	0.5%
INERT INGREDIENTS:	99.5%
	100.0%

*(3-phenoxyphenyl) methyl (+/-) is/trans 3-(2,2-dichloroethenyl) 2,2-dimethyl-cyclopropanecarboxylate.
Cis/trans ratio: Min. 35% (+/-) cis and max. 65% (+/-) trans.

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG - 8 2002

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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

829-296

First Aid
IF IN EYES: 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.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7878.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

See Side Panel for Additional Precautions

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220 Hendersonville, NC 28793 Boone, NC 28607
 EPA EST.No. _____ J1 EPA Reg. No. 829-EOA

Net Contents: 1, 4, 5, 10, 20, 40 lb. sizes

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or tobacco.

Environmental Hazards

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

STORAGE & DISPOSAL

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

Disposal: Completely empty bag into application equipment. Do not reuse empty container. Wrap bag and put in trash collection.

In case of *Medical* emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-334-7577.

FLEA AND TICK CONTROL (OUTDOORS)

In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of *Fleas and Ticks (including but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick (Ixodes dammini), Lone Star Tick, Western Black-legged Tick, Wood Tick)*; a regular treatment program should be followed. Treat once a month when pests first appear in late spring (May - June) and continue until late summer (September -October). Fall temperatures below 50oF decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

Note: Dogs, cats, their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoors on carpets or pet resting areas, use a registered product such as Southern Ag Home Pest Control, ideally in combination with an Insect Growth Regulator such as Precor. It is very important that all three sites - outdoors, indoors and also the pet be treated with appropriate labeled products to achieve satisfactory control. If any of these areas is not treated, it could serve as a source of reinfestation to the entire premises.

SOD WEBWORMS (Crambus Spp)

Sod Webworms are the light brown caterpillars 1/4 to 3/4 inch long, that hide in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly.

BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION

To help prevent infestation of buildings by *Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders (Including Black Widow), Springtails (Collembola) and Ticks*; treat at a rate of one pound per 500 sq. ft. or 2 lbs. per 1,000 sq. ft. Apply a 5-foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application. Repeat as necessary.

SPOT TREATMENT

ANTS NESTING OUTDOORS: This product may be used outdoors for the control of ants, including: *Acrobat, Argentine, Big Headed, Cornfield, Field, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants*. If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with water. In addition to treating ant nests or mounds, entry points of buildings (used by ants) and the soil surface along the perimeter of the building should be treated.

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

IMPORTED FIRE ANTS: Apply one cup 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. Use at least 1 gallon of water per mound, but no more than 2 gallons. 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 - 80oF), or in early morning or late evening for best results. Treat new mounds as they appear.

DIRECTIONS FOR USE

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

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

Permethrin .5% Granules is recommended for the control of lawn insects, fleas and ticks outdoors in residential areas. Repeated applications are made by broadcast treatment with a spreader to lawns, under shrubbery, and other ornamental and turf grass areas, band treatments are recommended around house foundations and spot applications are made to ant mounds and wasp nests.

GENERAL USE DIRECTIONS

1. Determine size of area to be treated - measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treated as directed - thorough coverage is important. Water in where indicated.
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

To control *Ants, Army worms (including Fall, Yellow-Striped, etc.), Bermudagrass mites, Billbugs (adult), Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (Including Black Widow), Spittlebugs, Springtails, Vegetable Weevils (in Dichondra)*; Apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 2 pounds per 1,000 sq. ft. or for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq. ft. using a fertilizer spreader. See spreader setting chart below. To help obtain uniform distribution, apply one-half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn lightly. Retreat as necessary.

European Crane fly larvae (Leatherjackets - the best time to apply is in May or June when the insects are young).

Chinch Bugs - Start treatments when temperatures reach 80oF or above. A second application may be necessary in 6 weeks if insect activity continues.

SPREADER SETTINGS	Setting to Deliver:	
	2lbs/1000 ft	3 lbs/1000ft
Spreader Make and Model		
Cyclone Broadcast	3	5
Greenview Jet Spred III	4	6
Greenview Drop Spred III	3	5
Republic Drop EZ 530	6 1/2	8
Scotts AG3	6	7
Scotts SG3	4	5
Scotts EG3	24	26
Scotts PF4	6	7
Sears Craftsman Broadcast	5 1/2	7
Sears Craftsman Drop	5 1/2	7

Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, 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, because of manner of use and other factors beyond the manufacturer's control, it is impossible for the manufacturer to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

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