

 United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 829-294	2. EPA Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SA-50 Mole Cricket & chinch Bug Lawn Insect Control	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Southern Agricultural Insecticides, Inc. P.O. Box 218 Palmetto, FL 34220  <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 labeling to: EPA Reg. No. _____  Product Name _____	

**Section - II**


<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  JUL 30 2003
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 Revision of Storage and Disposal section per PR Notice 2001-6.

**Section - III**

1. Material This Product Will Be Packaged in:					
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	2. Type of Container		
* Certification must be submitted			<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic	<input type="checkbox"/> Glass
			<input type="checkbox"/> Paper	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> _____	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Cynthia Huffman	Title Registrations	Telephone No. (Include Area Code) 941-722-3285
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 	3. Title Registrations	
4. Typed Name Cynthia Huffman	5. Date 7/11/03	

**S A SOUTHERN**  
**5 0 AG®**

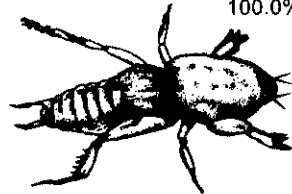
# MOLE CRICKET & CHINCH BUG

## LAWN INSECT CONTROL

CONTAINS 0.1% DELTAMETHRIN  
FOR LAWN AND HOME INVADING PESTS

**ACTIVE INGREDIENT:**

Deltamethrin: ..... 0.1%  
OTHER INGREDIENTS..... 99.9%  
100.0%



NOTIFICATION

JUL 30 2003

**KEEP OUT OF REACH OF  
CHILDREN - CAUTION**

**FIRST AID**

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

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

**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans And Domestic**  
**Animals**

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**Environmental Hazards**

This product is extremely toxic to fish and aquatic invertebrates (crab, shrimp, etc.). Do not apply directly to water. Use with care when applying in areas adjacent to any body of water. Do not contaminate water when disposing of equipment wash water.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Store pesticide in the original container in a locked storage area.

**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.

**IMPORTANT. READ BEFORE USE**

By using this product, user or buyer accepts 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, because of manner of use and other factors beyond the control of Southern Agricultural Ins. (manufacturer), it is impossible for manufacturer to eliminate all risks associated with the use of this product. The user or buyer shall assume all such risks.

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 1-800-471-0660.

**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 Southern Agricultural Ins. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. The manufacturer disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchant ability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

**LIMITATIONS OF LIABILITY:** 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 PAID, OR AT MANUFACTURER'S ELECTION, THE REPLACEMENT OF PRODUCT.

For product information email us at [sales@Southernag.com](mailto:sales@Southernag.com)

EPA EST. NO 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5)  
Number following Est. No. Corresponds to first digit in Lot No.

**Southern Agricultural Insecticides, Inc.**

Palmetto, Fla. 34220 Hendersonville, N.C. 28793 Boone, N.C. 28607  
E.P.A. Reg. No. 829 - 294 J2

**Net Weight: 15 lb. (6.80 kg)**

## DIRECTIONS FOR USE

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

Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed or plants being grown for sale.

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

## General Use Instructions

1. Determine size of area to be treated - measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treat as directed - thorough coverage is important. Water in thoroughly with a half inch of water. This product is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water or coastal marsh. Do not apply on saturated soil. Do not allow runoff to occur. Do not contaminate ornamental fish ponds.
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

In New York State, this product may not be applied to lawns that directly border coastal marshes. For control of turf insects, a second application may be made after two weeks if target insect activity persists.

PESTS CONTROLLED	RATE AND APPLICATION
MOLE CRICKETS, CHINCH BUGS, Ants, Armyworms (inc. fall, Yellow-Striped, etc), Bermudagrass Mites, Pillbugs (adult), Boxelder Bugs, Centipedes, Chiggers, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Adult Mealybugs, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders, Spittlebugs, Springtails, Vegetable Weevils (in dichondra)	Apply this product uniformly to residential lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 2 to 3 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 thoroughly with a half inch of water. Re-treat if infestation occurs, however do not retreat more than once every 2 weeks.

## OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS EUROPEAN CRANEFly LARVAE (LEATHERJACKETS)

- the best time to apply is in early April when the insects are young. Re-treat if infestation occurs, however do not retreat more than once every 2 weeks.

**CHINCH BUGS** - Start treatments when temperatures reach 80°F or above. A second application may be necessary in 6 weeks if insect activity continues. Re-treat if infestation occurs, however do not retreat more than once every 2 weeks.

**MOLE CRICKETS** - In order to improve efficacy, irrigate with 1/4 to 1/2 inch of water as soon as possible.

**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 following Overall Lawn Treatment directions. Re-treat if infestation occurs, however do not retreat more than once every 2 weeks.

## BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION:

To help prevent infestation of buildings by Ants, Boxelder Bugs, Centipedes, Clover Mites, Cockroaches, Crickets, Field Crickets, Sowbugs, Spiders, Springtails (Collembola), and Ticks; treat a band 5 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 2 to 3 lb. per 1,000 sq. ft. Re-treat if infestation occurs, however do not retreat more than once every 2 weeks.

## FLOWER, SHRUB AND ORNAMENTAL PLANT BEDS:

To control Ants, Fire Ants, Cockroaches, Crickets, Cutworms, Sowbugs, Pillbugs, Grasshoppers, Armyworms, Brown Dog Ticks and Springtails apply granules evenly over soil within the beds and under shrubbery. Use the same dosage recommended for control of these pests in lawns. Water thoroughly with 1/2 inch of water. Re-treat if infestation occurs, however do not retreat more than once every 2 weeks.

## SPOT TREATMENT ANTS NESTING OUT-DOORS:

This product may be used out-doors 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, and slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with sufficient water to dissolve granules. 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.

## IMPORTED FIRE ANTS:

Apply two tablespoons over each 8' to 10' diameter mound and up to 2 feet around to prevent escape of the queen. 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. For maximum effectiveness, apply in cool weather (65 - 80° F) or in early morning or late evening for best results. Treat new mounds as they appear.

## SPREADER SETTINGS

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.

Setting to deliver approximately:		
Spreader Make and Model	2 lb. per 1,000 sq. ft.	3 lb. per 1,000 sq. ft.
Scotts Drop Spreaders	3.5	3.63
Scotts EasyGreen Rotary	25.5	26.0
Republic EZ Drop	5.25	5.5
Cyclone Model B1 Rotary	3.0	3.5
Sears Craftsman Broadcast	2.0	2.5





**Southern Agricultural Insecticides, Inc.**

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Fax: (828) 264-5236

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July 11, 2003

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
US Environmental Protection Agency Room  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

Subject: Notification per PR Notice 2001-6  
SA-50 Mole Cricket & Chinch Bug  
EPA Reg. No. 829-294

Enclosed please find an Application for Registration and five copies of the revised label with the changes highlighted.

This notification is consistent with the guidance in PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling of 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 guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 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.

If you need any further information, please contact me at 941-722-3285.

Sincerely,

A handwritten signature in cursive script that reads "Cynthia Huffman".

Cynthia Huffman  
Registrations

