



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

<input type="checkbox"/>	Registration
<input checked="" type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number
189413

Section I

1. Company/Product Number 829-257	2. EPA Product Manager Rob Forrest	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SA-50 Brand Home & Garden OPTANOL 1.5% Granular	PM# 14	
5. Name and Address of Applicant (Include ZIP Code) Southern Agricultural Insecticides 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 _____
<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.)

Label Change in Accordance with PR Notice 93-3

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3
DATE 7/1/93**

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<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) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Ronald L. Costa Rica	Title Registration Specialist	Telephone No. (Include Area Code) 813-722-3285
2. Signature 		6. Date Application Received (Stamped)
3. Title Registration Specialist		
4. Typed Name Ronald L. Costa Rica		
5. Date 6/3/93		

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Oftanol

insecticide

1.5% GRANULAR

CONTROLS MOLE CRICKETS,
GRUBS, AND FIRE ANTS

ACTIVE INGREDIENT:
1-Methylethyl 2-[[ethoxy (1-methylethyl) amino] phosphinothioyl] oxy] benzoate 1.5%
INERT INGREDIENTS 98.5%
TOTAL 100.0%
U.S. PATENT NO. 3,621,082 CANADIAN PATENT NO. 624,198
OFTANOL® is a Registered Trademark of the Ultimate Parent Company of Mobay Corporation.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse. Keep out of reach of children.

STATEMENTS OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. Give a glass or two of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. If in eyes, flush with plenty of water. If on skin, wash with soap and hot water.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. Store pesticide in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **IMPORTANT:** Read these entire Directions for Use and Conditions of Sale before using OFTANOL® 1.5% Granular Insecticide.

OFTANOL® 1.5% Granular Insecticide is recommended for use on ornamental, commercial and recreational turf grass areas as well as ornamental beds and nurseries, and non-crop areas such as fence rows and roadsides.

APPLICATION EQUIPMENT

Apply OFTANOL® 1.5% Granular uniformly over the turf area with suitable granular turf application equipment. Both drop-type and rotary-type spreaders may be used to apply OFTANOL® 1.5% Granular. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

(DIRECTIONS FOR USE CONTINUED ON BACK PANEL)

EPA EST. NO. 629-FL-1 (3); 629-NC-1 (4); 629-NC-2 (5); Number following Est. No. corresponds to first digit in Lot No. on bottom of bag.

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220
EPA Reg. No. 629-257

Hendersonville, NC 28753
J3

Boone, NC 28607
NET WEIGHT: 5 LBS.

NOTIFICATION
LABEL NOT REVIEWED
PER FR NOTICE 88-3

DATE

7/1/93

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APPLICATION TECHNIQUES

OFTANOL® 1.5% Granular application using a pull-type drop spreader can be aided by a splash board mounted under the hopper for more uniform granule distribution. A more uniform application can be made by spreading half the required amount of OFTANOL® 1.5% Granular over the area, and then immediately apply the remaining half at right angles or crosswise. The full recommended rate of OFTANOL® 1.5% Granular must be used for maximum benefit.

When applying OFTANOL® 1.5% Granular, use appropriate marking systems and make application when the wind is calm to prevent missed areas.

SPREADER SETTINGS

Approximate Spreader Settings for applying OFTANOL® 1.5% Granular at the rate of 3 pounds per 1000 sq. ft.

MODEL	SETTING
Cyclone mode B-1	3.5
Scotts PF-1/0118	6.0

RECOMMENDED APPLICATIONS

Be Sure To Read The NOTE Following This Section.

TURF GRASSES AND NON-CROP AREAS (such as fence rows and road-sides)

1. WHITE GRUB AND BILLBUG LARVAE CONTROL: Apply 3 lb./1,000 sq. ft. Water treated area thoroughly immediately after application, using sufficient water to wet soil 1-1.5 inches deep. White Grub Larvae include the larvae of Japanese beetles, Black turf grass stemius, Chafers, Phyllophaga spp. Green June beetle, Oriental beetle, and Asiatic garden beetle.

2. HYPERODES WEEVIL CONTROL (Larval Stage): Apply 3 lb./1,000 sq. ft. between full bloom periods of forsythia and flowering dogwood, usually April 15th to May 15th, and water-in as for White Grub Larvae control.

3. MOLE CRICKET CONTROL: Apply 3 lb./1,000 sq. ft. and water immediately after application with 0.5-1 inch of water.

4. SOD WEBWORM LARVAE AND CHINCH BUG CONTROL: Apply 1.5 to 3 lb./1,000 sq. ft. then apply 0.5-1 inch of water immediately after treatment. Respray as necessary for pest infestations.

5. FIRE ANT CONTROL:

Area Fire Ant Control: Apply 3 lbs./1,000 sq. ft. uniformly over area to be treated for residual control. Water immediately after application using 1/2 to 1 inch of water. If established fire ant mounds are present use the mound drench treatment prior to area application. If a mound drench treatment is made, only one area treatment may be made.

Established Fire Ant Mounds — Drench Treatments: Wet Conditions: Distribute 0.5 oz. per 9 sq. ft. and immediately sprinkle gently with 3 gallons of water.

Dry Conditions: Treat as noted for wet conditions, however, to insure penetration apply an additional 3 gallons of water to the treated mound area after treatment. Make only one mound drench treatment.

NOTE: Do not apply more than 6 lbs. OFTANOL® 1.5% Granular per 1,000 sq. ft. per year or an equivalent amount of 1.45 ounces active ingredient per 1,000 sq. ft. regardless of formulation used. Minimum interval between applications is 15 days for 1.5 lb. rate and 30 days for the 3 lb. rate.

ORNAMENTAL AREAS (such as nursery stock and ornamental beds): White Grub Larvae (such as Japanese Beetle, Chafers, Phyllophaga spp, Asiatic garden beetle), Mole crickets, Fire Ants. See recommendations for turf grasses and non-crop areas for the appropriate rates.

NOTE: For nursery stock/ornamental beds: Uniformly apply the granules in a manner so that the tree trunks and foliage will not disturb the pattern. Immediately irrigate after application and prior to any cultivation or soil disturbance so that the OFTANOL® 1.5% Granular will be uniformly distributed into the upper soil profile. Apply irrigation in a manner so that no run-off or erosion will occur which could move OFTANOL from the treated area. FOR CONTAINER STOCK: Apply designated dosage directly to the soil surface of the container. After application, irrigate with a minimum of 4 ozs. of water per 1 gallon container to ensure adequate distribution of OFTANOL into the upper soil profile.

SOIL MIX FOR ORNAMENTALS: Japanese beetle larvae, Fire ants: Add 20 ozs. of OFTANOL® 1.5% Granular per cubic yard of potting soil mixture during the mixing operation. Thoroughly mix the granules to ensure a uniform distribution in the potting soil before filling pots and planting.

Consult your local turf, state Agricultural Experiment Station, or state Extension Service Specialists for more specific information regarding timing of application.

RESTRICTIONS

Do not mow treated turf before irrigation has been applied as per RECOMMENDED APPLICATIONS. Do not graze treated areas or use clipping from treated area for feed or forage. Keep children and pets off treated area until dry. CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED, OTHER CROPS, ANIMALS, MAN OR THE ENVIRONMENT. SOUTHERN AGRICULTURAL INSECTICIDES, INC. AND THE SELLER OFFER AND THE BUYER ACCEPTS AND USES THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF SOUTHERN AGRICULTURAL INSECTICIDES, INC. AND ARE THEREFORE THE RESPONSIBILITY OF THE BUYER.



EPA Reg. No. 829-257

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