

Reg # 829-268

PM-23

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number 189409
	Application for Pesticide:		

Section I

1. Company/Product Number 829-268	2. EPA Product Manager JoAnne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SA-50 Atrazine 4L Herbicide	PM# 23	
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 _____
<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.)

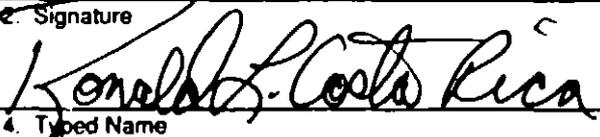
Label Change in accordance with PR notice 93-3

**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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
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"/> 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 Ronald L. Costa Rica	Title Registration Specialist	Telephone No. (Include Area Code) 813-722-3285
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)
7. Signature 	3. Title Registration Specialist	
4. Typed Name Ronald L. Costa Rica	5. Date 6/3/93	

BEST AVAILABLE COPY

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SA-50 Brand Atrazine 4L will control or suppress Annual Bluegrass (*Poa Annua*), Chickweed (Common and Mouseear), Crabgrass, Cransbill, Cudweed, Dichondra, Florida Betony, Henbit, Knotweed, Lespedeza, Moneywort, Mustards, Narrowleaf Vetch, Parsley-Piert, Sandspur, Smutgrass, Spurge, Spurweed, Swinecrest, Woodsorrel and various annual clovers.

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.

PESTICIDE DISPOSAL: To dispose of pesticide, securely wrap container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.



ATRAZINE 4L HERBICIDE

FOR THE CONTROL OF BOTH EMERGED WEEDS AND WEEDS FROM SEEDS IN ST. AUGUSTINEGRASS AND CENTIPEDEGRASS, USE 3 TABLESPOONFULS PER 1,000 SQ. FT.

ACTIVE INGREDIENT:

Atrazine: 2-chloro-4-ethylamino-6-isopropylamino-s-triazine	40.8%
Related compounds	2.2%
Inert ingredients:	57.0%
Total:	100.0%

Contains 4 lbs. of active ingredient per gallon

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUTIONARY STATEMENTS AND STATEMENTS OF PRACTICAL TREATMENT ARE LOCATED INSIDE OF LABEL.

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

Southern Agricultural Insecticides, Inc.

Palm Beach, FL 33428 Hendersonville, NC 28793 Boone, NC 28607
EPA Reg. No. 829-264 JJ Net Contents Liquid: One Pint

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 08-8
DATE 7/1/93

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Do not breathe vapors or spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling and before eating or smoking. Do not permit children or pets on treated areas until spray has completely dried.

ENVIRONMENTAL HAZARDS

Atrazine can travel (seep or leach) through soil and can enter ground water which may be used as drinking water. Atrazine has been found in ground water. Users are advised not to apply atrazine to sand and loamy soils where the water table (ground water) is close to the surface and where the soils are permeable, i.e., well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

This pesticide is toxic to aquatic invertebrates. 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 apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms and injurious to desirable plants in the growing areas. Do not contaminate water when disposing of equipment washwaters.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center immediately. Give victim one or two glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get immediate medical attention.

IF ON SKIN: Remove contaminated clothing and wash affected areas thoroughly with soap and water. If irritation develops, get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation develops or persists.

NOTE TO PHYSICIAN: There is no specific antidote for atrazine. If this product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.

DIRECTIONS FOR USE:

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

NOTE: Do not apply this product through any type of irrigation system.

IMPORTANT: Read the entire Directions for Use, all precautions, and the Conditions of Sale and Warranty before using this product.

SHAKE WELL BEFORE USING

GENERAL WORKER PROTECTION STATEMENTS

Do not apply this product in such a manner as to directly or through drift, expose workers or other persons. The treatment area must be vacated by all persons, except those knowingly involved in the application. Do not allow reentry of treated area or contact with treated surfaces until spray has completely dried.

Wear long-sleeved shirt, long-legged pants, shoes, socks, chemical-resistant gloves.

Do not eat, drink, smoke, or chew gum or tobacco while handling this product and until hands and face are thoroughly washed with soap and water. Do not use the toilet before thoroughly washing hands.

If this product penetrates through your clothing or personal protective equipment, stop handling this product immediately, remove the clothing and equipment, wash your body thoroughly, and put on clean clothing and equipment before resuming the handling activity.

After handling this product, remove any personal protective equipment immediately. Wash the outside of gloves before taking them off. Wash contaminated clothing and personal protective equipment (including both the inside and outside of gloves) in detergent and hot water. Keep and wash them separately from other laundry.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, ILLEGAL RESIDUES, OR PERSONAL INJURY.

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APPLICATION PROCEDURES

Do not use near adjacent desirable plants or in greenhouse, or injury may occur. To avoid spray drift, apply with a coarse low pressure spray. Do not apply under windy conditions. Avoid spray overlap. SA-50 Atrazine 4L is to be mixed with water. Combinations with other chemicals in the application mixture are not recommended.

Do not use on muck or alkaline soils. Do not use over rooting area of trees, ornamentals, vegetables or other desirable plants other than the indicated turfgrasses. Do not apply to areas where the natural drainage would carry the atrazine to adjacent desirable plants. Do not plant treated areas within 18 months after treatment.

Application with a conventional compressed air garden sprayer equipped with a flat fan spray tip is recommended. Calibration of the sprayer is essential. Overdosing is likely to cause plant injury. Insufficient application may not give anticipated weed control.

USE DIRECTIONS

WEEDS CONTROLLED or SUPPRESSED: Annual Bluegrass (Poa Annua), Chickweed (Common and Mouseear), Crabgrass, Cransbil, Cudweed, Dichondra, Florida Betony, Henbit, Knotweed, Lespedeza, Moneywort, Mustards, Narrowleaf Veich, Parsley-Piert, Sandspur, Smutgrass, Spurge, Spurweed, Swinecrest, Woodsorrel and various annual clovers.

ESTABLISHED ST. AUGUSTINEGRASS and CENTIPEDEGRASS. SA-50 Atrazine 4L may be applied during both dormant and growing seasons. Best results are usually obtained when applied in early spring or dormant periods when weeds are small or have not emerged. Do not apply more than two treatments per year.

Use only on turfgrass reasonably free of infestations of insects, nematodes, and diseases. Use in the United States should be confined to Southeastern States only. SA-50 ATRAZINE 4L controls Spurweed, Florida Betony, Annual Bluegrass and many other problem weeds in St. Augustinegrass and Centipede grass turfs. SA-50 ATRAZINE 4L will control BOTH emerged weeds and weeds from seeds. Rain or water within 2 or 3 days of application may decrease the effectiveness on emerged weeds. However, for the control of weeds from seeds, rainfall or watering is necessary within 7 to 10 days after treatment.

SPURWEED: Control of Spurweed can best be obtained by applying when Spurweed has newly emerged (December and January).

FLORIDA BETONY: This weed emerges in the fall. Apply SA-50 Atrazine 4L in mid to late October followed by a second application in mid to late February.

DICHONDRA, MONEYWORT: Apply SA-50 Atrazine 4L in early April followed by a second application in July.

Note: Applications for SPURWEED or FLORIDA BETONY generally will give control or suppression of the other listed weeds. However, as a general rule, SA-50 Atrazine 4L will give best control when applied to young tender weeds or just prior to weed emergence.

Do not graze or feed turf clippings to animals or illegal residues may result.

RATE OF APPLICATION FOR ST. AUGUSTINEGRASS and CENTIPEDEGRASS. Determine total area to be sprayed and base rate of application on the chart below. Shake SA-50 Atrazine 4L well before mixing.

Area to be treated	Amount of SA-50 Atrazine 4L	Suggested Amount of Water
500 sq. ft.	1.5 tablespoons	1 gallon
1,000 sq. ft.	3 tablespoons (1.5 oz.)	2 gallons
3,000 sq. ft.	4.5 ounces	8 gallons
5,450 sq. ft.	8 ounces	10 gallons
12,900 sq. ft. (1/25 acre)	1 pint	20 gallons
1 acre	2 quarts	40 gallons

CONDITIONS OF SALE AND WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, and handling not in strict accordance with the directions and precautions given herewith.

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