

P.M. 25

829-268

File
1 of 4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

RONALD L. COSTA RICA
SOUTHERN AGRICULTURAL INSECTICIDE, INC.
BOX 218
PALMETTO, FL. 34220

Subject: Label Amendment Submission of 03/29/94 in Response to PR Notice 93-7
EPA Reg. No. 829-268
SA-50 BRAND ATRAZINE 4L HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

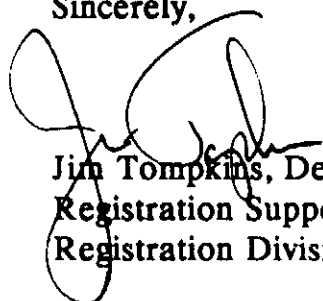
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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ACCEPTED
with COMMENTS
by EPA Letter Dated

OCT 13 1994

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

829-268

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

SA-50 Brand Atrazine 4L will control or sup-
press Annual Bluegrass (*Poa Annua*), Chick-
weed (Common and Mouseear), Crabgrass,
Cransbill, Cudweed, Dichondra, Florida Be-
tony, Henbit, Knotweed, Lespedeza, Money-
wort, Mustards, Narrowleaf Vetch,
Parsley-Piert, Sandspur, Smutgrass, Spurge,
Spurweed, Swinecrest, Woodsorrel and var-
ious 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 dis-
carding in trash.

SA 50
**ATRAZINE 4L
HERBICIDE**

NOT FOR USE ON TURF BEING GROWN FOR SALE
OR OTHER COMMERCIAL USE AS SOO,
OR FOR COMMERCIAL SEED PRODUCTION,
OR FOR RESEARCH PURPOSES.

ACTIVE INGREDIENTS:

Atrazine: 2-chloro-4-ethylamino-6-	40.0%
isopropylamino-s-triazine	2.2%
Related compounds	57.0%
Inert ingredients	100.0%

Total: Contains 4 lbs. of active ingredient per gallon

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA EST. NO. 829-FL-1 (3), 829-NC-1 (4), NC-2 (5) No. follow-
ing Est. No. corresponds to first digit of lot no. on side of label.
Southern Agricultural Insecticides, Inc.
Palmetto, FL 34221 Hendersonville, NC 28753 Seaside, NC 28587
EPA Reg. No. 829-268 22 Net contents: 8 oz. Liquid

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

THE SPECIFIC DIRECTIONS FOR THE USE OF THIS PRODUCT ARE LISTED ON THE SIDE OF LABEL.

FOLLOW DIRECTIONS ON LABEL

NOTE: Do not apply through any type of

IMPORTANT: Read the label for Use, all precautions, and other information of Sale and Use of this product.

SHAKE BEFORE



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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 neighboring 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 at 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.

BEST AVAILABLE COPY

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. Over-dosing 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, Cransbill, Cudweed, Dichondra, Florida Betony, Henbit, Knotweed, Lespedeza, Moneywort, Mustards, Narrowleaf Vetch, Parsley-Plant, Sandspur, Smutgrass, Spurge, Spurweed, Swinecrest, Wood-sorrel 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
10,900 sq. ft. (.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.