

FRONT PANEL

EVERGLADES

INSECT REPELLENT

KEEPS OFF MOSQUITOES AND BITING FLIES

ACTIVE INGREDIENTS:

N,N-diethyl-meta-toluamide

other isomers

INERT INGREDIENTS:

ACCEPTED
with COMMENTS
by EPA Letter Dated:

AUG 23 1984

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

48139-1

76.00%

4.00%

20.00%

TOTAL 100.00%

BEST DOCUMENT AVAILABLE

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional cautions on back panel.

Net Contents 2 fl. oz. (59 ml.)

EPA Reg. No. 48139---

BACK PANEL

TESTED IN THE FLORIDA EVERGLADES

(80% DEET)*

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Avoid getting into eyes or on lips, to avoid temporary
irritation.

DIRECTIONS FOR USE

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

Pour small amount into hands. Rub on exposed skin including
face, arms and legs. Rub around openings on clothing such
as bottoms of trousers and shirt sleeves. Rub on thin
clothing such as shirts, to help prevent insects biting
through clothes. Repeat as needed.

STORAGE AND DISPOSAL

Do not contaminate water or food by storage. Do not re-use
empty container. Wrap empty container and discard in trash.

DEET*, diethyl-meta-toluamide, has shown superior repellency
against mosquitoes. The effectiveness is in direct propor-
tion to the percentage of DEET in the formulation.

EPA Est. No. 48139-FL-1

Catalog No. --

Manufactured by

SERAT, INC.

15940 W. Troon Circle, Miami Lakes, FL 33014

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	

NOTICE OF PESTICIDE: REGISTRATION
 REREISTRATION
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

161 / 113425
 18 / 1

NOTE: Changes in labeling formula 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 U.S. EPA registration number.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

BEST DOCUMENT AVAILABLE

CAD 8/28/84

S.C.F.S

**PROBLEM WEEDS
FOR CONTROL OF YELLOW NUTSEGE AND
CANADA THISTLE**

Liquid Atrazine will control yellow nutsedge (*Cyperus esculentus*) and Canada thistle (*Cirsium arvense*) when applied according to directions. For best results, Liquid Atrazine should be used each year until yellow nutsedge or Canada thistle is eliminated or reaches a level of infestation where neither weed species is a problem. If regrowth of yellow nutsedge or Canada thistle occurs following the last application of Atrazine during the season, cultivate once. When Liquid Atrazine is applied postemergence to the weeds, 1 gal. of emulsifiable crop oil should be added per acre.

For control of yellow nutsedge and Canada thistle with Liquid Atrazine, several alternative methods of use are available. These methods are listed in order of preference below. If other weed species, such as annual grasses, are also expected, use an alternative method that includes a preplant or preemergence treatment plus a postemergence combination with emulsifiable oil or apply all the Liquid Atrazine preplant or preemergence.

(1) Broadcast 4 pts. of Liquid Atrazine plus 1 gal. of emulsifiable oil per acre after the crop has emerged and after yellow nutsedge or Canada thistle plants emerge, but before yellow nutsedge plants reach a height of 3 inches or Canada thistle plants reach a height of 6 inches. Follow with a second application of 4 pts. of Liquid Atrazine plus 1 gal. of oil per acre 10-20 days (but prior to lay-by, 20-30 inches) after the initial application has been made. (2) Broadcast 4 pts. of Liquid Atrazine per acre preplant. Follow with an application of 4 pts. of Liquid Atrazine plus 1 gal. of oil per acre after the corn and weeds emerge, but before nutsedge plants reach a height of 3 inches (for nutsedge control only). (3) Broadcast 4 pts. of Liquid Atrazine per acre during or shortly after planting, but prior to crop or weed emergence. Follow with an application of 4 pts. of Liquid Atrazine plus 1 gal. of oil per acre after the corn and weeds emerge, but before yellow nutsedge plants reach a height of 3 inches or Canada thistle plants reach a height of 6 inches. (4) Broadcast 8 pts. of Liquid Atrazine plus 1 gal. of oil per acre after the crop has emerged but prior to lay-by (20-30 inches) and after yellow nutsedge and Canada thistle plants emerge, but before nutsedge reaches a height of 3 inches or Canada thistle is more than 6 inches tall. (5) Broadcast 8 pts. of Liquid Atrazine per acre preplant (for yellow nutsedge control only). (6) Broadcast 8 pts. of Liquid Atrazine per acre during or shortly after planting, but prior to crop or weed emergence (for yellow nutsedge control only).

NOTE: Oil should not be used in Atrazine sprays when corn is wet or under stress, especially when using 8 pts. of Liquid Atrazine per acre. See precaution section under Postemergence Applications of Liquid Atrazine plus Emulsifiable Oil in Water on Corn for additional directions.

**FOR QUACKGRASS CONTROL ON LAND GOING
INTO CORN PRODUCTION**

SPLIT APPLICATION:

Broadcast 4 pts. per acre in the fall or spring and plow 1-3 weeks later. Broadcast a second application at the rate of 4 pts. per acre in the spring before, during or after planting, but before weeds are 1.5 inches high. This split application will control both quackgrass and most annual broadleaf and grass weeds.

SINGLE APPLICATION:

Broadcast 6-8 pts. per acre in the fall or spring. Plow 1-3 weeks after application.

161 / 113425
18 / 1

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This product is registered in accordance with FIFRA sec. 2(b)(7).

As a condition of registration, you must provide information regarding storage stability for your product. You must begin this study when you have begun a shelf life study and report the data when the study is completed.

If you do not comply with these conditions, the registration will be subject to cancellation in accordance with FIFRA sec 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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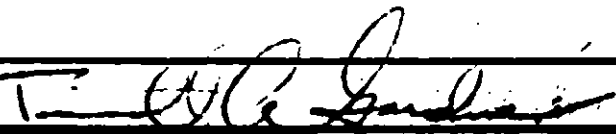
If you do not comply with these conditions, the registration will be subject to cancellation in accordance with FIFRA sec 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

BEST DOCUMENT AVAILABLE

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL



DATE

8-28-84

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