

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States Environmental Protection Agency Washington, DC 20460

Registration
Amendment
Other

OPP Identifier Number 251528

Application for Pesticide - Section I

1. Company/Product Number 239-2381
2. EPA Product Manager R. Taylor
3. Proposed Classification [X] None [] Restricted
4. Company/Product (Name) TRIOX Vegetation Killer PM# 25
5. Name and Address of Applicant (Include ZIP Code) The SOLARIS Group of Monsanto Company P. O. Box 5006 San Ramon, CA 94583-0906
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

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

NOTIFICATION MAR 6 1997

Explanation: Use additional page(s) if necessary. (For section I and Section II.) NOTIFICATION: To update the ENVIRONMENTAL HAZARDS sect. to conform with PR 93-8 and label Review Manual. To add "Sprinkling Can" GRAPHIC to front panel.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Stephen R. Cornes, Title: Registration Specialist, Telephone No. (510) 353-3336
Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
2. Signature: Stephen R. Cornes, 3. Title: Registration Specialist, 4. Typed Name: Stephen R. Cornes, 5. Date: February 10, 1997, 6. Date Application Received (Stamped)

2 9 7

ORTHO®

TRIOX® Vegetation Killer

[9/6/94] [ABN ORTHO® GroundClear™ TRIOX® Total Vegetation Killer]

CONTAINS: Prometon

KILLS WEEDS

Prevents Plant Growth For Up to One Year

[4/18/96] Concentrate

[2/10/97] Sprinkling Can GRAPHIC

Covers 75 sq ft [1 qt size]

Covers 300 sq ft [1 gal size]

For Home Use Only

Use on Driveways, Brick Walks, Paths, Patios, Parking Areas, along Fences, Curbs and Gutters and around Buildings and under Graveled Pathways, where no plant growth is desired.

Active Ingredient

By Wt.

*Prometon1.86%

Inert Ingredients.....98.14%

*2-methoxy-4,6-bis(isopropylamino)-s-triazine
PRAMITOL® Reg. TM of CIBA-GEIGY Corp. for
Prometon Herbicide.

KEEP OUT OF REACH OF CHILDREN

WARNING

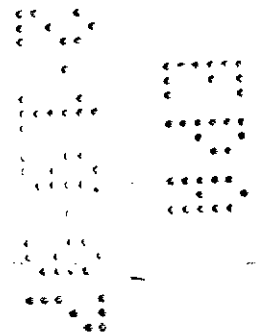
See back panel booklet for additional precautionary statements

NET CONTENTS 1gal/3.78L

1qt/946ml

NOTIFICATION
MAR 6 1997

BEST AVAILABLE COPY



THE FOLLOWING COPY IS FOR FIX-A-FORM BOOKLET TYPE LABELS WHICH CONSUMERS CAN OPEN, READ, AND RESEAL EASILY AT RETAIL AS WELL AS AT TIME OF USE!

9/6/94] GroundClear TRIOX® is designed to kill vegetation and prevent plant growth for up to a year. It should be applied only where no plant growth is desired: driveways, brick walks, gravel pathways, patios, parking areas, along fences, curbs and gutters and cracks in sidewalks.

Do not apply over the root system of trees and shrubs. Do not apply to areas where plantings are planned. See IMPORTANT note inside for additional use precautions.

WARNING: Causes eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Harmful if swallowed, inhaled or absorbed through the skin.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS INSIDE BOOKLET.

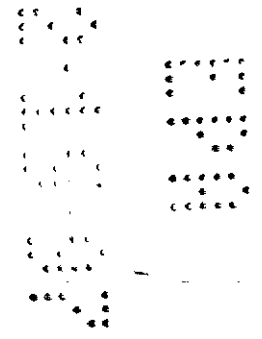
PULL HERE TO OPEN LABEL PRESS TO RESEAL

Medical information call 1-800-454-2333
Product information call 1-800-225-2883

Manufactured for
The SOLARIS Group of
Monsanto Company
P.O. Box 5008
San Ramon CA 94583-0808
Form RS814-A / Product 5181
EPA Reg. No. 239-2381
EPA Est. 58996-MO-1, 239-1A-3
Superscript is first letter of lot number

Made in USA
Monsanto Company 1994

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USE ON:

- Patios
- Driveways
- Brick Walks
- Tennis Courts
- Parking Areas
- Use Where No Plant Growth is Desired
- Do Not Use On Lawns or Flower and Vegetable Gardens

HOW TO APPLY:

4 gal of TRIOX Vegetation Killer in 4 1/2 gal of water covers 300 sq ft

DIRECTIONS FOR USE

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

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

~~DO NOT USE ON LAWNS OR FLOWER AND VEGETABLE GARDENS.~~

~~GroundClear TRIOX® Vegetation Killer is a temporary soil sterilant designed to kill existing vegetation and prevent plant growth for up to a year after treatment. It should be applied only to those areas where no plant growth is desired: such as driveways, brick walks, gravel pathways, patios, parking areas, along fences, curbs and gutters and cracks in sidewalks. Avoid application over the root system of desirable plants.~~

~~Do not apply over the root system of trees, and shrubs and desirable plants. [Combination of labeling statement to reduce redundancy] Do not apply to areas where plantings are planned. See IMPORTANT note below for additional use precautions. [Information moved from farther down in the directions for use to improve information flow & reduce redundancy.]~~

DIRECTIONS

Make new dilution for each use.

DILUTION TABLE

Amount TRIOX Vegetation Killer to Use	Water to Add	Area to Cover
1 qt	1 gal, 1 pt	75 sq ft

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EPA Accepted 6/17/91 Notification 9/6/94, letter 7/11/95, 4/18/96 & 2/10/97

2 qt
1 gal

2 1/4 gal
4 1/2 gal

150 sq ft
300 sq ft

WHEN TO APPLY: ~~For barren soil and to prevent plant growth, TRIOX Vegetation Killer can be applied anytime, but for best results,~~ Apply to bare ground or when growth is just starting in the spring. If weeds are taller than 4 to 6 in., they should be cut down and removed before application. A second application of ~~TRIOX Vegetation Killer~~ may be needed to control deep rooted perennial weeds such as Wild Morning Glory, Bermudagrass and Johnsongrass. In areas of heavy rainfall, it may be necessary to repeat applications every 6 to 8 months ~~for effective control.~~

HOW TO APPLY: Apply only with a sprinkling can. Do not use a sprayer. If the soil is dry, irrigate before treatment. ~~Refer to the Dilution Table for the recommended rates and size of area to treat.~~ Cover the area to be treated thoroughly.

~~For best results, apply TRIOX Vegetation Killer to contact and absorb into surface weeds. Two or three days after application, water the treated areas lightly, but not to the point of runoff. This will aid in killing and preventing weeds through root absorption.~~

To prevent growth of weeds under asphalt driveways, parking areas and home recreational areas such as tennis courts and play areas, apply ~~TRIOX Vegetation Killer~~ to excavated areas ~~to saturate or drench soil before surface areas are finished.~~

IMPORTANT: To avoid damage to desirable plants, apply when the air is calm to avoid drift. Do not apply over the root system of trees and shrubs; stay beyond the drip line of desirable ornamentals. Do not flood the ground after applying ~~TRIOX Vegetation Killer.~~ Care should be taken to ~~avoid its use where adjacent desirable trees, shrubs or plants may be injured as a result of leaching of the chemical through the soil.~~ Do not apply to slopes or to decorative rock or bark groundcovers where the soil is covered with plastic mulch as runoff or leaching may occur. In heavy clay soils, residual activity may exceed one year. Do not apply to areas where plantings are planned.

Note: Roots from desirable shrubs and trees may extend well beyond the drip line. To prevent existing roots from absorbing GroundClear ~~TRIOX~~® Vegetation Killer, use a sharp spade or shovel to vertically cut off any surface (6 in. to 8 in. deep) roots that may extend into the area to be treated adjacent to desirable plants.

Do not apply closer than twice the distance from the trunk to the drip line. Do not apply next to a fence if desirable plants are growing on the other side or if future plantings are planned. Vertically cut through any roots adjacent to root zone of desirable plants.

Do not apply on slopes as herbicide may move down-hill with runoff water.

DRIP
LINE

DRIP
LINE

[GRAPHIC]

[GRAPHIC]

ROOTZONE

Note: Do not apply to areas shaded in red as run-off or leaching (movement through soil) can damage nearby plantings down the slope.

Note: Do not apply to areas shaded in red as roots of desirable plants may be present.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferable in a lock storage area. Do not store diluted spray.
DISPOSAL: PRODUCT-Partially filled can may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash.
CONTAINER-Do not reuse empty can. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Harmful if swallowed, inhaled or absorbed through the skin. Keep children and animals away from treated areas until these areas are dry. Do not contaminate food or feed. ~~STATEMENT OF PRACTICAL TREATMENT~~ FIRST AID: In case of eye contact, wash with water for at least 15 minutes and get medical attention. In case of skin contact, wash with plenty of soap and water. Get medical attention if eye or skin irritation persists. If ingested, do not induce vomiting. Drink milk, egg whites or gelatin; if not available, drink plenty of water. If inhaled, remove victim to fresh air. Note to Physicians: Emergency Information-call 1-800-454-2022 454-2333. There is no specific antidote; if ingested, do not induce emesis and take care to avoid aspiration of stomach contents during gastric lavage. Give a saline laxative and supportive therapy.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. ~~Keep out of any body of water. Do not contaminate water used for irrigation or domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes. [2/10/97]~~ Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

239-2381.wp3 EPA Accepted 6/17/91
Form 7-758-02 Notification 9/6/94, letter 7/11/95, 4/18/96 & 2/10/97

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®, Trademarks of Monsanto Company

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