

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

3125-349

DATE OF ISSUANCE

AUG 26 1985

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Dyrene 4 Turf Fungicide

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Mobay Chemical Corporation  
P.O. Box 4913  
Hawthorn Road  
Kansas City, MO 64120

161  
18  
156832  
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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 3125-349."
- b. Place the following statements directly after the misuse statement:

Keep children and pets off treated areas until foliage is dry.

Do not graze treated areas. Do not feed clippings to livestock.

- c. Remove the statement "Do not contaminate feed or food" as this is also stated under Storage and Disposal.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Henry M. Xochy

8/26/85

4. Change the precautionary statements as follows:

- a. Change "Causes eye irritation" to "Causes substantial but temporary eye injury."
- b. Change "Harmful if inhaled or absorbed . . ." to "Harmful if absorbed through skin."
- c. Remove the statement "Avoid breathing spray mist."
- d. Add the statement "Wear goggles or face shield when handling."

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, 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.

A stamped copy of the label is enclosed for your records.

*HJ*  
Henry M. Jacoby  
Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (TS-767)

Enclosure

BEST AVAILABLE COPY

YLD18

Base Pre-Reg. (5248)

U.S. LABEL

Reason to Issue: To modify Recommended Applications; 5/6/85 Draft: to revise according to EPA review comments; 7/19/85 Draft: To revise "Restrictions".

Date of Draft: 7/19/85 (Pre-Reg) (S)  
Supersedes Pre-Reg Drafts Dated: 7/15/83, 12/17/84, 3/1/85 and 5/6/85

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

® DYRENE 4

TURF FUNGICIDE

AUG 26 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under E.I. Reg. No. 3125-349

FOR CONTROL OF TURF DISEASES

KEEP OUT OF REACH OF CHILDREN

WARNING

(See Rear Panel for Statements of Practical Treatment and other Precautionary Statements)

Contains 4 pounds of 4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine per gallon

ACTIVE INGREDIENT:

4,6-Dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine . . . . . 38%

INERT INGREDIENTS: . . . . . 62%  
100%

EPA File Symbol No. 3125-GUC

STORE IN A COOL, DRY PLACE

STOP - READ THE LABEL BEFORE USE

NET CONTENTS                      GALLONS

MOBAY CHEMICAL CORPORATION  
AGRICULTURAL CHEMICALS DIVISION  
Box 4913, Kansas City, Missouri 64120

Note: Underlined letters in chemical nomenclature should be italicized when printed, not underlined.

## AVISO

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

## 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 and Conditions of Sale before using DYRENE 4 Turf Fungicide.

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 AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED 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 OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MOBAY OFFERS, 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 MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

DYRENE 4 Turf Fungicide effectively protects grasses from various destructive diseases. Applications can be made using commercial boom type equipment normally used for application of fungicides to large turf areas. Low volume application equipment such as mist blower spray equipment, can also be used as long as the amount of water used is sufficient to provide accurate coverage of the turf area. Begin applications before diseases appear and repeat treatments as needed, usually at intervals of 14 to 21 days, except during extended periods of cool, moist conditions, when applications every 10 days may be advisable.

Schedule applications in accordance with local conditions. Consult your State Agricultural Experiment Station or Extension Service for specific use information and for State regulations which may contain additional restrictions or requirements.

DYRENE 4

RECOMMENDED APPLICATIONS

DISEASE	Fluid Ounces per 1000 sq. ft*	REMARKS
Leafspot Melting out Leaf blight Root, Crown, & Rhizome Rots ( <u>Helminthosporium</u> spp. <u>Drechslera</u> spp.)	2 or 4 fl. ozs.	Apply the low rate at 2 weeks intervals or the high rate at 4 week intervals.
Dollar Spot Brown Patch Copper Spot Rusts	4 to 8 fl. ozs.	Repeat at 10 to 14 day intervals throughout the summer months. Use the higher rate and shorter interval when conditions for disease development are most severe.
Gray Snow mold ( <u>Typhula incarnata</u> )	4 fl. ozs.	Apply DYRENE 4 Turf Fungicide at the specified rate after the first killing frost in the fall. A second application should be made when the turf is free of snow in mid-winter, and this should be followed by a third application after the final melting of snow in later winter or early spring.

\*NOTE: Apply the specified amount of DYRENE 4 Turf Fungicide in 2 to 4 gallons of water per 1000 sq. ft. For equivalent rates per acre see Conversion Table below. Make all applications after mowing and allow foliage to dry thoroughly before irrigation.

Keep children and pets off treated areas until foliage is dry.

CONVERSION TABLE

FLUID OUNCES per 1000 Sq. Ft.	=	Pints Per Acre
2	=	5.5
4	=	11
8	=	22

RESTRICTIONS

Do not contaminate feed or food.

Do not graze treated areas. Do not feed clippings to livestock.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes eye irritation. Harmful if inhaled or absorbed through the skin. Do not get in eyes or on skin or on clothing. Avoid breathing mist. Keep out of reach of children.

Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse.

NOTE: Protective clothing should be worn during periods of exposure, such as during application or when contacting treated foliage. DYRENE may cause an allergic skin reaction in some susceptible persons. This condition should be treated as an allergic dermatitis.

SYMPTOMS OF POISONING: No specific symptoms. Acute poisoning is accompanied by general depression and illness. In case of poisoning, call a physician immediately. Have patient lie down and keep quiet.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed, administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Get medical attention immediately.

If on skin, wash skin immediately with soap and warm water. If irritation occurs, get medical attention.

If eyes are contaminated, wash with plenty of water for at least 15 minutes. Get medical attention.

If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

TO PHYSICIAN: No specific antidote is available. Treat symptomatically.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label. 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.

Household: Do not reuse container. Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash.

Pesticide Disposal (Except household): Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal (Except household): Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Store 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, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

DYRENE is a Reg. TM of Mobay Chemical Corporation.