

216-6417.YLD

Base Pre-Reg (6417)

U.S. LABEL-(S)

Reason to Issue: For crops, to put dosages in terms used by homeowners; add turf recommendations registered for other products with identical formulation; delete serviceperson statement; revise chemical name; move ^o, revise Storage and Disposal statements, and company signature; 5/9/88 Draft: Change PHI for strawberries, celery, onions, tomatoes, and potatoes, and to show maximum recommended applications per season.

Date of Draft: 5/9/88 Pre-Reg (D)
Supersedes Pre-Reg Draft Dated: 12/21/87

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 11 1988

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

3125-216

EPA Reg. No. 3125-216

DYRENE^o
LAWN AND GARDEN
FUNGICIDE

FOR CONTROL OF PLANT DISEASES

NET WEIGHT POUNDS

KEEP OUT OF REACH OF CHILDREN

DANGER

ACTIVE INGREDIENT:

4,6-Dichloro-N-(2-chlorophenyl)
-1,3,5-triazin-2-amine 50%

INERT INGREDIENTS: 50%
100%

~~(See rear panel for Statements of
Practical Treatment and Other
Precautionary Statements)~~

EPA Reg. No. 3125-216
EPA Est. 3125-MO-1

STORE IN A COOL PLACE

PELIGRO

PRECAUTION 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.)

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STOP - READ THE LABEL BEFORE USE

MOBAY CORPORATION
A Bayer USA INC. COMPANY
AGRICULTURAL CHEMICALS DIVISION
Specialty Products Group
P. O. Box 4913, Kansas City, Missouri 64120

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

DYRENE Lawn and Garden fungicide

DIRECTIONS FOR USE

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

Do not use on seed crops intended to be used for feed or forage. Do not graze treated areas or feed clippings to livestock.

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

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

IMPORTANT: Read these entire Directions and Conditions of Sale before using DYRENE Lawn and Garden 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.

LAWN AND TURF DISEASES

DYRENE Lawn and Garden fungicide effectively protects lawn and turf areas from various destructive plant diseases. ~~DYRENE Lawn and Garden fungicide gives effective control of~~ Rhizoctonia brown patch, Sclerotinia dollar spot, copper spot, rust, snow mold (Typhula), and Helminthosporium diseases, such as melting-out of Kentucky bluegrass, red leaf spot of bentgrasses, leaf blotch of Bermuda grass, Helminthosporium blight of fescues, brown blight of rye grasses, zonate eye spot, and Helminthosporium leaf spot of bluegrasses, bentgrasses, and fescues. Complete and thorough coverage of foliage is necessary for satisfactory control. 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.

HOW TO USE:

In Hose-end Sprayer: Put DYRENE Lawn and Garden fungicide into sprayer jar, fill with water and stir until a uniform mixture is obtained. Uniformly apply spray mixture to lawn or turf areas using 4 to 8 ounces (approximately 1 to 2 cupfuls) DYRENE Lawn and Garden fungicide and spray to cover 1,000 square feet (20 ft. X 50 ft.)

In Handpump Pressurized Sprayer: When using a hand or knapsack-type sprayer, add 4 to 8 ounces (approximately 1 to 2 cupfuls) of DYRENE Lawn and Garden fungicide in 2 to 4 gallons of water and apply to 1,000 square feet (20 ft. X 50 ft.) of lawn.

It is important that the hose-end or handpump pressurized sprayer be accurately calibrated to deliver adequate amounts of water and the correct rate of DYRENE as shown under the "Recommended Applications" section.

DYRENE Lawn and Garden fungicide

RECOMMENDED APPLICATIONS

DISEASE	OUNCES PER 1000 sq. ft.*	REMARKS
Leafspot Melting-out Leaf blight Root, Crown, and Rhizome Rots (<i>Helminthosporium</i> spp.) (<i>Drechslera</i> spp.) Dollar Spot Brown Patch Copper Spot Rusts	4 to 8 ozs.	Begin applications in the spring before disease symptoms appear and repeat at 10-to-14-day intervals. During extended periods of wet weather, applications every 7 days may be required. Continue treatments throughout the the spring and summer months. Use the higher rate in areas with a history of severe infestations or when disease symptoms are visible. Use the low rate on a protective schedule prior to any symptoms visible on the turfgrass.
Gray Snow Mold (<i>Typhula incarnata</i>)	4 ozs.	Apply DYRENE Lawn and Garden 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. Apply a third application after final melting of snow in late winter or early spring.

*NOTE: Apply the specified amount of DYRENE Lawn and Garden fungicide in 2 to 4 gallons of water per 1,000 sq. ft. Make all applications after mowing and allow foliage to dry thoroughly before irrigation.

FRUIT, VEGETABLE AND ORNAMENTAL DISEASES

DYRENE Lawn and Garden fungicide effectively protects crops from various destructive plant diseases. Complete and thorough coverage of foliage is necessary for satisfactory control.

CROP APPLICATIONS - Apply DYRENE Lawn and Garden fungicide using a handpump pressurized sprayer as a protective spray before disease symptoms appear. Repeat if needed at intervals of 7 to 10 days, or every 4 to 5 days during extended periods of wet weather. Observe time limitations for each crop use for interval between last application and harvest.

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.

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DYRENE Lawn and Garden fungicide

RECOMMENDED APPLICATIONS

CROP	DISEASE	DOSAGE (1)	REMARKS (2)
<p><u>FRUIT</u> Strawberries</p>	<p>Gray mold (<u>Botrytis</u>) Common leaf spot Leaf scorch</p>	<p>2 level Tablespoonfuls</p>	<p>Apply specified dosage in 1 gallon of water for good coverage. Additional applications may be made as needed, but do not make more than 10 applications per season. Do not apply within 3 days of harvest.</p>
<p><u>VEGETABLES</u> Celery</p>	<p>Early blight Late blight Rhizoctonia crater rot</p>	<p>2 level Tablespoonfuls</p>	<p>Apply specified dosage in 1 gallon of water for good coverage. Additional applications may be made as needed, but do not make more than 20 applications per season. Do not apply within 7 days of harvest. Treated celery should be trimmed.</p>
<p>Onions (Green)</p>	<p>Botrytis leaf blight Purple blotch (<u>Alternaria</u>)</p>	<p>2 level Tablespoonfuls</p>	<p>Apply specified dosage in 1 gallon of water for good coverage. Additional applications may be made as needed, but do not make more than 6 applications per season. Do not apply within 3 days of harvest. Not recommended for use in Florida.</p>
<p>Potatoes</p>	<p>Early blight Late blight</p>	<p>2 level Tablespoonfuls</p>	<p>Apply specified dosage in 1 gallon of water for good coverage. Additional applications may be made as needed, but do not make more than 20 applications per season. Do not apply within 3 days of harvest.</p>
<p>Tomatoes</p>	<p>Anthraconose Botrytis gray mold and ghost spot Early blight Gray leaf spot Late blight Septoria leaf spot</p>	<p>2 level Tablespoonfuls</p>	<p>Apply specified dosage in 1 gallon of water for good coverage. Additional applications may be made as needed, but do not make more than 20 applications per season. Do not apply within 3 days of harvest.</p>

DYRENE Lawn and Garden fungicide

RECOMMENDED APPLICATIONS

CROP	DISEASE	DOSAGE (1)	REMARKS (2)
<u>ORNAMENTALS</u>			
Gladioli	Leaf spot (<u>Stemphylium</u>)	4 level Teaspoonfuls	Apply specified dosage in 1 gallon of water as a full coverage spray. Repeat twice weekly during periods of infection. Recommended for use in Florida only.

(1) Two level tablespoonfuls equals 1/2 ounce of DYRENE Lawn and Garden fungicide.

(2) All foliar spray applications should be applied to run-off of the plant surface.

RESTRICTIONS

Do not exceed the above maximum dosage. Do not use on other crops used for food or feed. Use only according to label directions. Do not treat food crops in the greenhouse.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Household: Do not reuse empty container. Securely wrap original container in several layers of newspaper and put in trash collection.

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): Do not use container in connection with food, feed, or drinking water. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by 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 contaminations with other pesticide, 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 such a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed 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.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes irreversible eye damage. Harmful if swallowed. Do not get into eyes or on clothing. Avoid contact with skin. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove and 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.

Keep out of reach of children.

STATEMENTS OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention. If on skin: Wash immediately with soap and warm water. If irritation occurs, get medical attention. If swallowed, drink promptly a large quantity of milk, or if milk is not available, large quantities of water. Avoid alcohol. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spills.

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