



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
401 M Street, S.W.
Washington, D.C. 20460

EPA Reg Number
28293
-278

Date of Issuance
JUN 18 1996

Term of Issuance
CONDITIONAL

Name of Pesticide Product
Unicorn 1%
Granular
Turf Fungicide

NOTICE OF PESTICIDE
X Registration; _____
Reregistration
(under FIFRA, as
amended)

Name and Address of Registrant (Include Zip Code)

Unicorn Laboratories
13535 Feather Sound Drive; Ste: 400
Clearwater, FL 34622-5587

Note: Changes in labeling 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 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

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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; and submit acceptable responses required for reregistration of your product under FIFRA sec. 4.
2. Change the EPA Registration Number to read, "EPA Reg. No. 28293-278."
3. Revise the label as follows:
 - a. Under the product name, replace "disease" with "diseases" in the sentence, "For control of ---- on turf."
 - b. Move the common name "Triadimefon" to beginning of the chemical name. Also replace the "100.0%" with a line of text "Total 100 0%."

Signature of Approving Official

[Signature]

Date

JUN 18 1996

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EPA Reg. No. 28293-278

- c. Replace the last two sentences in the Hazards to Humans and Domestic Animals as follows: "Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse."
 - d. Under Statement of Practical Treatment, replace the sentence "IF INHALED: Remove to fresh air" with "IF INHALED: Remove victim to fresh air." Also replace the phrase "To Physician" with "Note to Physician."
 - e. Move the sentences "Household: Do not reuse --- collection" to Container Disposal section; after the Except Household disposal language.
 - f. Replace the word "apply" with "deliver" under the sub-heading Application,
 - g. The Storage and Disposal Section must be located in the Directions for Use Section. Move this section immediately before the specific directions for use or at the end of the Directions for Use section.
4. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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 draft label is enclosed for your records.

Sincerely yours,

Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

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UNICORN
1% GRANULAR TURF FUNGICIDE
FOR CONTROL OF CERTAIN DISEASE ON TURF.

Not for use on Turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-Triadimefon (1H-1,2,4-triazol-1-yl)-2-butanone	1.0%
INERT INGREDIENTS:	99.0%
	100.0%

STOP - READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN
CAUTION

See Side/Back Panel for Additional Precautionary Statements.

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingIPs, 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.)

NET CONTENTS:

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUN 18 1996
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 28293-278

Manufactured by:
Unicorn Laboratories
13535 Feather Sound Drive, Suite 400
Clearwater, Florida 34622-5587

EPA EST. NO. 44616-MC-1B

EPA REG. NO. 28293-(p)ETI

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.

IN CASE OF SPILL/LEAKAGE: Handle and open container in 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. Do not walk through spilled material. Dispose of pesticide as directed above.

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 crops grown for food or forage.

IMPORTANT: Read the entire Directions for Use and Conditions of Sale before using this product.

CONDITIONS OF SALE

The directions on this label were determined through research to be appropriate for the correct use of this product. This product has been tested under different environmental conditions similar to those that are ordinary and customary where the product is to be used. Insufficient control of pests or plant injury may result from the occurrence of extraordinary or unusual conditions, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to animals, man, and damage to environment. Seller offers, and the Buyer accepts and uses this product subject to the conditions that extraordinary or unusual environmental conditions, or failure to follow label directions are beyond the control of Seller and are, therefore, the responsibility of the Buyer.

APPLICATION: Apply the specified amount of this product with a standard granular applicator accurately calibrated to uniformly apply recommended amount of product per 1,000 sq. ft. This product is absorbed rapidly and works systemically from within the plant. Rainfall or sprinkler irrigation soon after application will assure rapid systemic uptake. Control will be less effective on turf suffering from drought stress. Therefore, in order to achieve maximum control, plants should be maintained in a vigorously growing state through good cultural practices.

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Apply when the turf is fully established and actively growing. Applications should be made at recommended intervals to maintain disease control.

NOTE*: Make application when turf is dry and following the mowing operation. Do not mow until a minimum of .25 inch of water has been applied to treated area. Do not use clippings for animal feed.

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RECOMMENDED APPLICATIONS - TURF GRASS DISEASE CONTROL

DISEASE	Lb. of Product per 1,000 Sq. Ft.		REMARKS
	Preventive	Curative	
Dollar Spot	1.5	--	PREVENTIVE RATE: Apply recommended rate on 30 day intervals. Protective activity of this fungicide may extend for as long as 60 days dependent upon environmental conditions.
	0.75	--	PREVENTIVE RATE: Apply recommended rate on 30 day intervals. Protective activity of this fungicide may extend for as long as 60 days dependent upon environmental conditions.
	--	3	CURATIVE RATE: To control existing infections, apply the curative rate. Re-application should be no closer than 14 days. When infections have been controlled, refer to the preventive rate schedule for rates and timing.
Copper Spot Powdery Mildew Red Thread <i>Laetisaria fusiformis</i>	1.5	3	PREVENTIVE RATE: Apply at 15 to 30 day intervals. When environmental conditions favor light to moderate disease development, use a longer interval. Protective activity of this fungicide can be greater than 30 days depending on environmental conditions.
Rusts Brown Patch <i>Rhizoctonia solani</i> (Suppression)			CURATIVE RATE: To control existing infections, apply the curative rate. Re-application should be no closer than 14 days. When infections have been controlled, refer to the preventive rate schedule for rates and timing.
Anthraconose	3	--	PREVENTIVE RATE: Apply at 30 day intervals and repeat as necessary for seasonal control. Dependent upon environmental conditions, residual control may be extended to 45 days.
	1.5	--	PREVENTIVE RATE: Apply at 21 day intervals and repeat as necessary for seasonal control. Dependent upon environmental conditions, residual control may be extended to 30 days.
	--	3	CURATIVE RATE: To control existing infections, apply the curative rate. Re-application should be no closer than 14 days. When infections have been controlled, refer to the preventive rate schedule for rates and timing.

RECOMMENDED APPLICATIONS

DISEASE	Lb. of Product per 1,000 Sq. Ft.	REMARKS
Stripe Smut	Preventive Rates Only 3	Make a single application in spring as grass growth begins.
Fusarium Blight (<i>Fusarium culmorum</i>) (<i>Fusarium poae</i>) Summer Patch (<i>Phialophora graminicola</i>) (Except California)	3	Apply first application in mid-June or 30 days prior to time this blight normally becomes evident. Applications should be made on 30 day intervals.
Fusarium† Blight (<i>Fusarium culmorum</i>) (<i>Fusarium poae</i>) Summer Patch (<i>Phialophora graminicola</i>) (California only)	3 to 6	Apply first application in mid-June or 30 days prior to time this blight normally becomes evident. Applications should be made at the 3 lb. rate on 15 day intervals or at the 6 lb. rate on 30 day intervals.
Zoysia Patch Large patch of zoysia (<i>Rhizoctonia solani</i>)	3 to 6	Make first application in early fall (mid-September to mid-October) prior to development of disease symptoms. A second application in early spring may be necessary in areas where disease pressure is known to be heavy.
Gray Snow Mold (<i>Typhula incarnata</i>) (Except California)	6	Apply in fall 30 days prior to turf dormancy. If turf breaks dormancy during winter months a second application should be made. Do not apply over snow over, or when turf is dormant.
Pink Snow Mold Fusarium Patch (<i>Fusarium nivale</i>) Southern Blight (<i>Sclerotium rolfsii</i>) (Except California)	3 to 6	Apply before conditions favorable for infection occur. Re-application should be made as needed at a 60 to 90 day interval. Do not apply over snow cover, or when turf is dormant. Use higher rate in areas with a history or severe disease damage.
Gray Snow Mold (<i>Typhula incarnata</i>) Pink Snow Mold (<i>Fusarium nivale</i>) (California only)	Single Application 7.5 to 12	Apply to late fall before first snow cover. Do not apply over snow cover. Use high rate in areas with a history of severe snowmold damage.