



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

EPA Reg. Number:
 28293-280

Date of Issuance:
 JUN 18 1996

Term of Issuance:
 CONDITIONAL

Name of Pesticide Product:
 Unicorn 0.5% Granular Turf Fungicide

NOTICE OF PESTICIDE
 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. 28293-280."
3. Revise the labeling as follows:
 - a. Replace "disease" with "diseases" in the sentence, "For control of ---- on turf" under Product Name.

Signature of Approving Official:

AS

Date:

JUN 18 1996

- 2/7
- 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%."
 - c. Replace the last two sentences with "Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse" in the Hazards to Humans and Domestic Animals section.
 - 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. Change the application rate (product/1000 cu ft) for Anthracnose control from 3 lb to 6 lb (curative rate).
 - h. The Storage and Disposal Section must be located in the Directions for Use Section. Move this section immediately before the specific use directions 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)

3/7

UNICORN

0.5% 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	0.5%
INERT INGREDIENTS:	99.5%
	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:

Manufactured by:

Unicorn Laboratories

13535 Feather Sound Drive, Suite 400
Clearwater, Florida 34622-5587

**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.**

28293-280

EPA EST. NO. 44616-MQ-1B

4/7

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. Apply this product only as specified on this label. Do not make applications when weather conditions favor drift from target area.

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination. Consult with the pesticide state lead agency for information regarding soil permeability and aquifer vulnerability in your area.

Statement of Practical Treatment

IF SWALLOWED: Drink 1 or 2 glasses of water 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 touching back of throat with finger. 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 persists, get medical attention.

IF IN EYES: 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.

STORAGE AND DISPOSAL

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

Storage: 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.

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. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Material that cannot be used as directed should be disposed of as directed above.

DIRECTIONS FOR USE

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

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

Do not use on crops grown for food or forage.

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.

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

RECOMMENDED APPLICATIONS - TURF GRASS DISEASE CONTROL

6/7

DISEASE	Lb. of Product per 1,000 Sq. Ft.		REMARKS
	Preventive	Curative	
Dollar Spot	3	-	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.
	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.
	-	6	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> Rusts Brown Patch <i>Rhizoctonia solani</i> (Suppression)	3	6	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. 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	6	--
3		--	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.

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.

RECOMMENDED APPLICATIONS

7/7

DISEASE	Lb. of Product per 1,000 Sq. Ft.	REMARKS
Stripe Smut	Preventive Rates Only 6	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)	6	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)	6 to 12	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>)	6 to 12	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)	12	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)	6 to 12	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 15 to 24	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.