

829-288

05/12/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Cynthia Huffman  
Registrations  
Southern Agricultural Insecticides, Inc.  
P.O. Box 218  
Palmetto, FL 34220

MAY 12 2003

Subject: SA-50 Turf Fungicide Granular  
EPA Reg. No. 829-288  
Your resubmission dated May 9, 2003

Dear Ms Huffman:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

1. In list of ingredients, put asterisks after "Triadimefon" and before "CAS#43121-3-3"
2. In the DIRECTIONS FOR USE block, add "SA-50" before "Turf Fungicide Granular."
3. To improve clarity, it is suggested that the entries in the Remarks column of the table "Recommended Applications...." be edited to correct the incorrect line breaks in sentences and incorrect breaks in words at the end of lines.

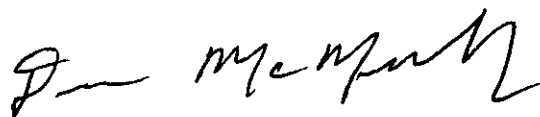
One copy of the label stamped "Accepted with comments" is enclosed for your records.

Please submit one copy of the final printed label before the product is released for shipment.

SA-50 Turf Fungicide Granular  
Page 2 of 2

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at [westin.robert@epa.gov](mailto:westin.robert@epa.gov).

Sincerely,

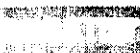
A handwritten signature in black ink, appearing to read "Dennis McNeilly". The signature is fluid and cursive, with a prominent initial "D" and a long, sweeping tail.

Dennis McNeilly  
Acting Product Manager (22)  
Fungicide Branch  
Registration Division (7505C)

enclosure

**S A SOUTHERN**  
**5 0 AG®**

# TURF FUNGICIDE GRANULAR

CONTAINS  FUNGICIDE

**FOR CONTROL OF CERTAIN DISEASES ON TURF**

NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USES AS SOD, OR FOR COMMERCIAL SEED PRODUCTION, OR FOR RESEARCH PURPOSES.

**ACTIVE INGREDIENT:**  
Triadimefon..... 0.5%  
**OTHER INGREDIENTS** ..... 99.5%  
TOTAL ..... 100.0%  
CAS#43121-43-3  
BAYLETON is a Reg. TM under license.



**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing vapor or dust. Avoid contact with skin, eyes or clothing. Do not contaminate feed or food. 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.

**FIRST AID**

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person.  
**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.  
**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.  
**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.  
**NOTE TO PHYSICIAN:** No specific antidote is available. Treat symptomatically.  
**SYMPTOMS OF POISONING:** No specific symptoms. Acute poisoning is accompanied by hyperactivity followed by sedation.

Have product container or label with you when calling a poison control center or doctor or going for treatment.  
For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378

EPA EST. NO. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No.

**Southern Agricultural Insecticides, Inc.**

Palmetto, Fla. 34220 Hendersonville, N.C. 28793 Boone, N.C. 28607

EPA Reg. No. 829-288 J2 **Net Weight: 36 lbs.(16.32 kg)**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
MAY 12 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
2005 F.F.C. The pesticide  
has been registered under EPA Reg. No.

829-288

**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 cleaning of equipment or disposal of wastes. 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.

**Ground Water Advisory**

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.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store pesticide in the original container in a locked storage area.

**PESTICIDE DISPOSAL:** If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**STOP - READ THE LABEL BEFORE USE**  
**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 Turf Fungicide Granular.

Do not use on crops grown for food or forage.

**APPLICATION:**

BAYLETON fungicide 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 applied at recommended intervals to maintain disease control.

**RECOMMENDED APPLICATIONS TURF GRASS DISEASE CONTROL**

DISEASE	Lbs. of Turf Fungicide Granular Per 1,000 Sq. Ft.		REMARKS
	Preventive	Curative	
Dollar Spot	3	-	<b>PREVENTIVE RATE:</b> Apply recommended rate on 30 day intervals. Protective activity of BAYLETON fungicide may extend for as long as 60 days dependent upon environmental conditions.
	1.5	-	<b>PREVENTIVE RATE:</b> Apply recommended rate on 14 day intervals. Protective activity of BAYLETON fungicide may extend for as long as 30 days dependent upon environmental conditions.
Copper Spot	-	6	<b>CURATIVE RATE:</b> To control existing infections, apply the curative rate. Reapplication should be no closer than 14 days. When infections have been controlled, refer to the preventive rate schedule for rates and timing.
	3	-	<b>PREVENTIVE RATE:</b> Apply at 15 to 30 day intervals. When environmental conditions favor light to moderate disease development use a longer interval. Protective activity of BAYLETON fungicide can be greater than 30 days depending on environmental conditions.
Powdery Mildew Red Thread (Laetisaria fuciformis) Rusts Brown Patch (Rhizoctonia solani) (Suppression)	-	6	<b>CURATIVE RATE:</b> To control existing infections, apply the curative rate. Reapplication should be no closer than 14 days. When infections have been controlled, refer to the preventive rate schedule for rates and timing.

Anthracnose Poa Annua Decline	6	-	<b>PREVENTIVE RATE:</b> Apply at 30 day intervals and repeat as necessary for seasonal control. <u>Dependent upon environmental conditions, residual control may be extended to 45 days.</u>
	3	-	<b>PREVENTIVE RATE:</b> Apply at 21 day intervals and repeat as necessary for seasonal control. <u>Dependent upon environmental conditions, residual control may be extended to 30 days.</u>
	-	6	<b>CURATIVE RATE:</b> 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.

**PREVENTIVE RATES ONLY**

Stripe Smut	6		Make a single application in spring as grass growth begins.
Fusarium Blight (Fusarium culmorum) (Fusarium poae) Summer Patch (Phialophora graminicola) (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
Gray Snow Mold (Typhula incarnata) (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 cover, or when turf is dormant
Pink Snow Mold Fusarium Patch (Fusarium nivale) Southern Blight (Sclerotium roffsii) (Except California)	6 to 12		Apply before conditions favorable for infection occur. Reapplication 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 of severe disease damage

**Note:** Apply the specified amount of Turf Fungicide Granular with a standard granular applicator accurately calibrated to uniformly apply recommended amount of product per 1,000 sq. ft. 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.

**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. Southern Agricultural Insecticides, Inc. 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 Southern Agricultural Insecticides, Inc. and are, therefore, the responsibility of the buyer.

For product information email us at [sales@southernag.com](mailto:sales@southernag.com)