

JAN 31 1995

Henry E. Rohland
Lebanon Chemical Corporation
P.O. Box 180
Lebanon, PA 17042

Dear Mr. Rohland:

Subject: Add WPS Exclusionary Statement
Lebanon Bayleton 0.5% G Turf Fungicide
EPA Registration No. 961-353
Lebanon Bayleton 1.0% G Turf Fungicide
EPA Registration No. 961-354
Your Applications Dated January 16, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Add the following:

Groundwater 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.

b. For Lebanon Bayleton 1.0% G Turf Fungicide, EPA Registration No. 961-354, in the ingredient declaration align the decimal points on the same margin.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

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

GWA

NET WEIGHT: 15 LBS. (6.8 Kg)
TREATS: 5,000 SQ. FT. PREVENTATIVE
2,500 SQ. FT. CURATIVE

LEBANON BAYLETON® 0.5% G TURF FUNGICIDE

For Control of Certain Diseases on Turf

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H)-
-1,2,4-triazol-1-yl)-2-butanone 0.5%

INERT INGREDIENTS: 99.5%

TOTAL: 100.0%

Bayleton® is a Reg. TM used under license.

EPA Reg. No. 961-353

(L) (D)
EPA Est. 961-PA-01:961-IL-01
Superscript used is first letter of lot number.

STOP! READ THE LABEL BEFORE USE!
CAUTION
KEEP OUT OF REACH OF CHILDREN
See Back Panel for Statements of Practical Treatment and Additional
Precautionary Statements

MANUFACTURED BY

Lebanon Chemical Corporation

Lebanon, PA 17042

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JAN 31 1995

The Federal Insecticide
and Fungicide Act
is for the pesticide
under EPA Reg. No.
961-353

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**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.

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

Do not use on crops grown for food or forage. 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. Apply this product only as specified on this label. Do not make applications when weather conditions favor drift from target area.

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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 WARRANTY BEFORE USING THIS PRODUCT.

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

APPLICATION

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 applied at recommended intervals to maintain disease control.

RECOMMENDED APPLICATIONS TURFGRASS DISEASE CONTROL

DISEASE	POUNDS OF PRODUCT PER 1,000 SQ. FT.		REMARKS
	Preventative	Curative	
Dollar Spot	3	---	Preventative Rate: Apply recommended rate on 30-day intervals. Protective activity of BAYLETON™ fungicide may extend for as long as 60 days dependent upon environmental conditions

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DISEASE	POUNDS OF PRODUCT PER 1,000 SQ. FT.		REMARKS
	1.5	---	<p>Preventative Rate: Apply recommended rate on 14-day intervals. Protective activity of BAYLETON® fungicide may extend for as long as 30 days dependent upon environmental conditions.</p>
	---	6	<p>Curative Rate: To control existing infections, apply the curative rate. Reapplication should be no closer than 14 days. When infections have been controlled, refer to the Preventative Rate schedule for rates and timing.</p>
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Copper Spot Powdery Mildew Red Thread <i>(Laetisara fuciformis)</i>	3	---	<p>Preventative Rate 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.</p>
Rusts Brown Patch <i>(Rhizoctonia solani)</i> (Suppression)	---	6	<p>Curative Rate: To control existing infections, apply the curative rate. Reapplication should be no closer than 14 days. When infections have been controlled, refer to the Preventative Rate schedule for rates and timing.</p>

DISEASE	POUNDS OF PRODUCT PER 1,000 SQ. FT.		REMARKS
Anthracnose Poa Annua Decline	6	----	Preventative 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.
	3	---	Preventative Rate: Apply at 21-day intervals and repeat as necessary for seasonal control. Dependent upon environ- mental conditions, residual control may be extended to 30 days.
	---	6	Curative Rate: To control existing infections, apply the curative rate. Reapplication should be no closer than 14 days. When infections have been con- trolled, refer to the Preventative Rate schedule for rates and timing.

Preventative Rates Only

Stripe Smut	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>)	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.
Except California		

Preventative Rates Only

<p>Fusarium Blight <i>(fusarium culmorum)</i> <i>(fusarium poae)</i> Summer Patch <i>(Phialophora graminicola)</i></p>	<p>6 to 12</p>	<p>Apply first application in mid-June or 30 days prior to time this blight normally becomes evident. Applications should be made at the 6 lb. rate on 15-day intervals or at the 12 lb. rate on 30-day intervals.</p>
<p>California Only</p>		
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<p>Gray Snow Mold <i>(Typhula incarnata)</i></p>	<p>12</p>	<p>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.</p>
<p>Except California</p>		
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<p>Pink Snow Mold Fusarium Patch <i>(fusarium nivale)</i> Southern Blight <i>(sclerotium rolfsii)</i></p>	<p>6 to 12</p>	<p>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.</p>
<p>Except California</p>		
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<p>Gray Snow Mold <i>(typhula incarnata)</i> Pink Snow Mold <i>(fusarium nivale)</i></p>	<p>Single Application 15 to 24</p>	<p>Apply in late Fall before first snow cover. Do not apply over snow cover. Use the high rate in areas with a history of severe snowmold damage.</p>
<p>California Only</p>		
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NOTE: 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. Make application when soil 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.

SPREADER SETTINGS

Approximate spreader settings for applying this product at the rate of 3 lbs. per 1,000 sq. ft. To apply 6 lbs. per 1,000 sq. ft., repeat the 3 lbs. application over the area to be treated at right angles. (The 12 lbs. rate would require four applications at the 3 lbs. spreader setting.)

Scott Drop Type Spreader	#6 1/2	Cyclone Rotary Spreader	#5
Prize Lawn Spreader	#3	Ortho Rotary Spreader	#6
Ortho Drop Type Spreader	#7	Scott Rotary Spreader	#N
Greenview Show 'N Tell	#8	Greenview Jet Spred®	#5

These spreader settings are starting points for equipment calibration. As spreader age and condition, and terrain roughness have an effect on delivery rates, individual spreaders should be calibrated to determine the correct setting.

STORAGE AND DISPOSAL

STORAGE: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food, feed, seeds or other pesticides.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

WARRANTY

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

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