



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

EPA Reg.
Number:

3125-460

Date of Issuance:

JUN 16 1995

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Bayleton 1 $\frac{1}{2}$ Granular
Turf and Sod
Production Fungicide

Name and Address of Registrant (include ZIP Code):

Bayer Corporation
P.O. Box 4913
8400 Hawthorn Road
Kansas City, MO 64120-0013

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 section 4.

2. Add the phrase "EPA Registration No. 3125-460" to your label before you release the product for shipment.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Signature of Approving Official:

Jus

Date:

JUN 16 1995

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

James M. Stone
Acting Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

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Enclosure

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BAYLETON 1%

363-8445.YLD

U.S. LABEL-(S)

Base Pre-Reg. (8445)

398

Reason to Issue: To register a new WPS
product for use on turf and sod farms.

Date of Draft: 02/06/95(Pre-Reg)(T)

BAYLETON® 1%

Granular Turf and Sod Production 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 1%
INERT INGREDIENTS: 99%
100%

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

Net Weight: ____ Pounds

**STOP - Read the Label Before Use
KEEP OUT OF REACH OF CHILDREN**

CAUTION

See Rear Panel for Statements of Practical Treatment and Other Precautionary Statements

PRECAUCION 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.)

MILES 

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUN 16 1995

Under the Federal Insecticide
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
3125-460

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.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables,

use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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.

In case of poisoning, notify Miles, Inc., Agriculture Division, Kansas City, Missouri. Telephone (816) 242-2000; nights or weekends - (816) 242-2582.

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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected

handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

DIRECTIONS FOR USE (CONTINUED)**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

IMPORTANT: Read these entire Directions and Conditions of Sale before using BAYLETON 1% Granular Turf and Sod Production 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. MILES 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 MILES AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

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.

Do not use on crops grown for food or forage.

RECOMMENDED APPLICATIONS TURF GRASS DISEASE CONTROL

DISEASE	Lb of BAYLETON 1% Granular Per 1000 Sq Ft		REMARKS
	Preventive	Curative	
Dollar Spot (<i>Sclerotinia homoeocarpa</i>)	1.5	-	PREVENTIVE 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.
	0.75	-	PREVENTIVE 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.
	-	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 (<i>Gloeocercospora sorghi</i>) Powdery Mildew (<i>Erysiphe graminis</i>) Corticium Red Thread (<i>Laetisaria fuciformis</i>) Rusts (<i>Puccinia</i> spp.) Brown Patch/Rhizoctonia Blight (<i>Rhizoctonia solani</i>) (Suppression)	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 BAYLETON 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.
Anthracnose (<i>Colletotrichum graminicola</i>)	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 BAYLETON 1% Granular Per 1000 Sq Ft*	REMARKS
Stripe Smut (<i>Ustilago striiformis</i>)	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>Magnaporthe poae</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>Magnaporthe poae</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/Typhula Blight (<i>Typhula incarnata</i>) (Except California)	6	Apply in the 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 (<i>Microdochium nivalis</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 of severe disease damage.
Gray Snow Mold/Typhula Blight (<i>Typhula incarnata</i>) Pink Snow Mold/Fusarium Patch (<i>Microdochium nivalis</i>) (California only)	Single Application 7.5 to 12	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.
Note*: Apply the specified amount of BAYLETON 1% 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.		

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 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.

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. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

Miles, Inc.
Specialty Products
Box 4913, Kansas City, MO 64120-0013