



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

EPA Reg.
Number:
4-362

Date of Issuance:

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Bonide Disease Beater
Lawn Fungicide with
Bayleton Fungicide

Name and Address of Registrant (include ZIP Code):

Bonide Products, Inc.
2 Wurz Ave.
Yorkville, NY 13495

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. Make the following label changes listed below before you release the product for shipment:

- a. Add the phrase, "EPA Reg. No. 4-362".
- b. In precautionary statements add statements similar to the following:

May cause skin sensitization reactions in certain individuals. Wear waterproof gloves.

Signature of Approving Official:

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Date:

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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.

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.

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

) Enclosure

)

BONIDE

109901

TREATS UP TO 2,500 SQ. FT.

NET WEIGHT 7½ LBS.

EASY-TO-USE GRANULES
FOR CONVENIENT SPREADER APPLICATION

DISEASE BEATER Lawn Fungicide

with

BAYLETON Fungicide

ACCEPTED
BY COMMISSIONERS
of the State of New York
in the Matter of
MAY 9, 1994

MAY 9, 1994

1-(4-Chlorophenoxy)-3,3-dimethyl-1H-1,2,4-triazol-1-yl-2-butanone
EPA Reg. No. 4-362

BEST AVAILABLE COPY

controls...

DOLLAR SPOT, COPPER SPOT, RED THREAD,
STRIPE SMUT, FUSARIUM BLIGHT, ANTHRACNOSE, RUSTS,
PINK AND GRAY SNOW MOLD, SOUTHERN BLIGHT

E.P.A. Est. 4-NY-1

E.P.A. Reg. No.

ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 99.5%
100.0%

BAYLETON is a Reg. TM of Bayer AG, Leverkusen.

STOP—READ THE LABEL BEFORE USE

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Note back panel for Statements of Practical Treatment and other cautions.

**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.

In case of poisoning, call a physician or Poison Control Center.

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ENVIRONMENTAL HAZARDS

Do not use on crops grown for food or forage. Do not apply directly to water. 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.

when disposing of equipment washwaters.

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 before using.

✓ 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 reach of children, preferably in a locked storage area.

✓ **Container Disposal:** Do not reuse empty container. Securely wrap original container in several layers of newspaper and put in trash collection.

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 Chemtrec at 800-424-9300 for decontamination procedures or any other assistance that may be necessary.

AVISO PRECAUCION AL USUARIO. Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta lo 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.)

APPLICATION

BAYLETON 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.

NOTE: Apply the specified amount of Bonide Disease Beater 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.

RECOMMENDED APPLICATIONS - TURF GRASS DISEASE CONTROL

DISEASE	Lbs. of Bonide Disease Beater Per 1,000 Sq. Ft.		REMARKS
	Preventative	Curative	
Dollar Spot	3	—	PREVENTIVE RATE: Apply recommended rate on 30 day intervals. Protective activity of BAYLETON may extend for as long as 60 days dependent upon environmental conditions.
	15	—	PREVENTIVE RATE: Apply recommended rate on 14 day intervals. Protective activity of BAYLETON may extend for as long as 30 days dependent upon environmental conditions.
	—	6	CURATIVE RATE: To control existing infections, apply the curative rate. Subsequent applications should be applied at a preventive schedule and rate.
Copper Spot Powdery Mildew Red Thread (<i>Laetisaria luciformis</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 BAYLETON can be greater than 30 days depending on environmental conditions. CURATIVE RATE: To control existing infections, apply the curative rate. Subsequent applications should be applied at a preventive schedule and rate.
	6	—	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.
Anthracnose Poa Annua Decline	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.
	—	6	CURATIVE RATE: To control existing infections, apply the curative rate. Subsequent applications should be applied at a preventive schedule and rate.
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>)	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 (<i>Typhula incarnata</i>)	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 (<i>Fusarium nivale</i>) Southern Blight (<i>Sclerotium rolfsii</i>)	6 to 12		Apply before conditions favorable for infection occur. An 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.