



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

257888

Application for Pesticide - Section I

1. Company/Product Number 3125-320	2. EPA Product Manager Cynthia Giles-Parker	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product Name Bayleton 50% Wettable Powder	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Bayer Corporation, Agriculture Division 8400 Hawthorn Road, P.O. Box 4913 Kansas City, MO 64120-0013 <input type="checkbox"/> Check. If this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JAN 21 2002
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of Respirator Statement change per PR Notice 98-9.
See Attached

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt..	No. Per Container	If "Yes" Package wgt.	No. Per Container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).			
Name Melvin K. Tolliver	Title Product Manager, Fungicide Registrations	Telephone No. (Include Area Code) (816) 242-2154	
2. Signature <i>Melvin K. Tolliver</i>		3. Title Product Manager, Fungicide Registrations	
4. Typed Name Melvin K. Tolliver		5. Date November 9, 2001	
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)	

Bayleton 50% Wettable Powder
EPA Reg. No. 3125-320

Section II - Continued

PR Notice 98-9 requires that registrants complete the process of adding references to Part 84 respirator designations beginning April 1, 2000, retain current Part 11 respirator designation until April 1, 2001, and remove part 11 respirator designations between April 1, 2001 and April 1, 2004.

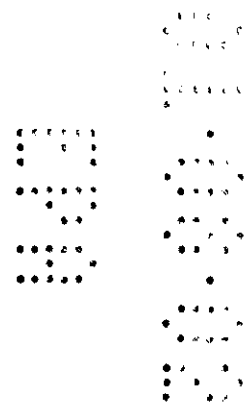
Bayer submitted a notification on May 13, 1999 to add references to Part 84 respirator designations to our Bayleton 50% Wettable Powder label. As a result of this notification, our current respirator statement reads, "Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter."

With this completed Application for Registration form (EPA Form 8570-1) and two copies of labeling (M - 9108a 2/9/98), we are notifying the Agency that we are removing the Part 11 respirator designations from our Bayleton 50% Wettable Powder label. One of the two copies of enclosed labeling shows the changed respirator statement highlighted in yellow. With the Part 11 respirator designations removed, the respirator statement now reads, "NIOSH approved respirator with any N, R, P or HE filter." The second copy of the labeling is final printed labeling.

On behalf of Bayer Corporation, I certify that this notification is consistent with the provision of PR Notice 98-9 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-9 and 40 CFR 152.46, this product may be in violation of FIFRA, and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

NOTIFICATION

JAN 21 2002



Bayleton® 50%

Wettable Powder Fungicide

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-
-(1H-1,2,4-triazol-1-yl)-2-butanone 50%

INERT INGREDIENTS 50%
100%

EPA Reg. No. 3125-320

Net Weight: ___ Pounds

STOP - Read the label before use.
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. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist.

Personal Protective Equipment

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Chemical-resistant headgear for overhead exposure

Mixer and loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Chemical-resistant headgear
- NIOSH approved respirator with any N, R, P or HE filter.

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.

Engineering controls statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

Users should:

- 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: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. If syrup of ipecac is available, administer 1 tablespoon (15 mL) of syrup of ipecac followed by 1 to 2 glasses of water. If vomiting does not occur within 20 minutes, repeat dose once. Do not induce vomiting or give anything by mouth to an unconscious person. **If on skin:** Wash with plenty of soap and water. Get medical attention. **If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, mouth to mouth. Get medical attention. **If in eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

SYMPTOMS OF POISONING: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by hyperactivity followed by sedation.

Note To Physician: No specific antidote. Treat symptomatically.

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 when disposing 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.

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.

NOTIFICATION

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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
- Chemical-resistant headgear for overhead exposure

IMPORTANT: Read these entire Directions and Conditions of Sale before using BAYLETON 50% Wettable Powder 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. BAYER 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 BAYER AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

MIXING: Add the recommended amount of BAYLETON 50% Wettable Powder into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the BAYLETON 50% Wettable Powder should be thoroughly dispersed prior to the addition of other materials.

COMPATIBILITY: BAYLETON fungicide is physically compatible with many registered insecticides, miticides, and fungicides. To determine the compatibility of BAYLETON fungicide with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly

and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information contact your local Bayer representative.

RECOMMENDED APPLICATIONS

BAYLETON 50% Wettable Powder may be applied in a minimum of 20 gallons of spray solution per acre by ground or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment except as noted under "Remarks" for each crop. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for complete crop coverage.

Do not apply this product through any type of irrigation system.*

Do not use on other crops grown for food or forage.

Consult your State Agricultural Experiment Station or Extension Service Specialist or Bayer representative for guidance on the selection of specific dosage rates and timing of applications appropriate for your specific crop and disease. State regulations may contain additional restrictions or requirements. Check the Remarks and restrictions sections of this label for additional directions.

*Restriction not printed on label containing turf use.

RECOMMENDED APPLICATIONS

CROP	DISEASE	RATE OF BAYLETON 50% Wettable Powder	
		Oz/A	Oz/100 gal ¹
Apples	Cedar-apple rust	2 to 8	1/2 to 2
	Powdery mildew		
<p>Make the first application at the green-tip stage and continue applications at 7- to 14-day intervals, or as needed until terminal growth ceases. Use the higher label rate under heavy disease pressure, with extended spray intervals, and/or on highly disease susceptible varieties.</p> <p>A maximum of 24 ounces of BAYLETON 50% WP may be applied per acre per season. BAYLETON 50% WP may be applied up to 45 days prior to crop harvest. Do not graze livestock in treated orchards.</p>			
Pears	Powdery mildew	2 to 8	1/2 to 2
<p>Make the first application at the budburst stage and continue applications at 7- to 14-day intervals, or as needed. Use the higher label rates under heavy disease pressure, with extended spray intervals, and/or on highly disease susceptible varieties.</p> <p>A maximum of 24 oz of BAYLETON 50% WP may be applied per acre per season. BAYLETON 50% WP may be applied up to 45 days prior to crop harvest. Do not graze livestock in treated orchards.</p>			
<p>¹ Rates of BAYLETON 50% WP are based on a standard of 400 gallons of dilute spray per acre, or the equivalent amount of product per acre in a concentrate spray.</p>			

RECOMMENDED APPLICATIONS		
CROP	DISEASE	RATE OF BAYLETON 50% Wettable Powder
Grapes	Powdery mildew	2 to 6 oz/A
	Black rot	Protective Schedule 2 to 3 oz/A
		Post-infection 3 to 4 oz/A
	GENERAL COMMENTS Use the higher label rates under heavy disease pressure, with extended spray intervals, and/or on highly disease susceptible varieties. Fields should be observed closely for early disease symptoms when susceptible varieties are planted and/or under prolonged conditions favorable for disease development. A maximum of 18 ounces of BAYLETON 50% WP may be applied per acre per crop season. BAYLETON 50% WP may be applied up to 14 days before harvest. POWDERY MILDEW: Make the first application pre-bloom and continue applications at 14- to 21-day intervals, or as needed. BLACK ROT: Protective Schedule: Make the first application at 10-inch green shoot and continue applications at 7- to 14-day intervals through 5_ Brix stage or until veraison (berry coloring) is complete. Under severe disease conditions and/or on highly susceptible varieties, make applications at 7-day intervals. Post-infection Schedule: During bloom apply within 72 hours after the beginning of an infection period. Do not make spray applications any closer than 7-day intervals. After bloom, continue applications at rates of 2 to 3 ounces of BAYLETON 50% WP at 7- to 14-day intervals, or as needed to maintain control.	

TANK MIXES			
The following tank mix recommendations are made for the improved control of specific diseases. Before mixing BAYLETON 50% Wettable Powder with any other fungicide, read and carefully observe the precautionary statements, directions for use, and other information appearing on the EPA registered product labels.			
CROP	For Improved Control of:	Rate of 80% Wettable Powder* Formulations of Mancozeb	BAYLETON 50% WP Rate
Grapes East of Rockies:	Bunch rot Dead arm Downy mildew	1-1/2 to 4 lb/A	2 to 6 oz/A
Grapes West of Rockies:	Bunch rot Dead arm Downy mildew	1-1/2 to 2-1/2 lb/A	2 to 6 oz/A
* The rates given are for the following 80% wettable powder formulations of mancozeb: Dithane M-45 ⁷ , Penncozeb ⁷ , Clean Crop ⁷ Mancozeb 80 WP and Mancozeb Fungicide by Riverside/Terra Corp. Only tank mixes with Dithane M-45 can be used in California.			

RECOMMENDED APPLICATIONS		
CROP	DISEASE	RATE OF BAYLETON 50% Wettable Powder
Pineapple	Pineapple butt rot <i>Ceratocystis paradoxa</i>	2-2/3 to 9 oz
	Pre-Plant Seed Piece Material Treatment: Apply specified dosage in 100 gallons of water as a planting material dip. Immerse material to allow for thorough wetting. Use higher label rates under heavy disease pressure. Do not use green forage or green fodder for animal feed. Cannery waste may be fed.	
	Fresh fruit rot <i>Ceratocystis paradoxa</i>	2-2/3 to 9 oz
	Post-Harvest Fruit Treatment: Apply specified dosage in 100 gallons of water or wax water after harvest. Fruit should be dipped or sprayed for thorough coverage and allowed to drain. Limit dipping time to not more than 3 minutes. Fruit discarded from fresh fruit packing operation may be used for processing. Cannery waste may be fed.	
Raspberries (California only)	Powdery mildew	4 oz/A
	Apply specified dosage per acre in not less than 20 gallons of water using ground equipment. Make the first application when disease symptoms first appear and additional applications at 4- to 6-week intervals thereafter as needed. A maximum of 7 total applications may be made in one year with not more than 2 applications within the same 30-day period. Do not harvest within 1 day of application.	
Pine (Seedlings) (Except California)	Pine Rust (Fusiform rust)	4 to 16 oz/A
	Begin application prior to infection period and repeat as necessary at 2- to 3-week intervals depending upon disease pressure. Use lower rates in areas of low disease incidence and higher rates in areas of severe disease incidence. A maximum of 64 oz of BAYLETON 50% WP may be applied per acre per season. A spreader-sticker is needed to help adhere spray solution to the pine trees. Do not apply BAYLETON 50% WP on recent grafted scions until one year after grafting.	
Pine Seed (Nurseries) (Except California)	Fusiform rust (<i>Cronartium quercuum</i>)	20 oz
	Mix specified dosage in 100 gallons of water. Cover seeds with the mixture and soak them, at room temperature (75 °F), for 24 hours, stirring occasionally. Seed stratification, if necessary, should be completed before treatment with BAYLETON 50% WP. Thoroughly air dry all seed before applying any additional treatment or before planting. A spreader sticker may be needed to help adhere BAYLETON to the pine seed. Do not use treated seed for food or feed purposes.	
	Fusiform rust (<i>Cronartium quercuum</i>)	2 oz
	Apply specified dosage to 50 lb of thoroughly wetted pine seeds in a commercial tumbler or other suitable tumbler apparatus. Allow to mix for at least 10 minutes before applying bird repellent or other seed dressing materials. Thoroughly air dry seed before sowing. Do not use treated seed for food or feed purposes.	

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RECOMMENDED APPLICATIONS		
CROP	DISEASE	RATE OF BAYLETON 50% Wettable Powder
Christmas Trees (Except Concolor Fir)	Lophodermium Needlecast Rusts <i>Cronartium</i> spp. (Fusiform) <i>Peridermium</i> spp. <i>Endocronartiu</i> <i>m harknessii</i> (Gall) Stem & Cone Tip blight	8 oz/A
	<p>Apply specified dosage per acre or per 100 gallons of water as a full coverage, dilute spray as needed. Full coverage of the trees is essential for maximum control. Use of nonionic spray adjuvant is recommended. Time applications appropriately for the specific disease being controlled. A maximum of 64 oz of BAYLETON 50% WP may be applied per acre per season.</p> <p>For rusts, begin applications when the needles break through the fascicle sheath. Make additional applications at 14- to 21-day intervals. Stop when galls become pale to white in color.</p> <p>For tip blight, begin applications to coincide with bud break. Make two additional applications at 14-day intervals.</p> <p>For Lophodermium needlecast, begin applications to coincide with spore release, normally beginning in mid-July and ending in mid-October. Make applications at 21-day intervals. Extend interval to 28 days if spore release is light or dry weather is expected.</p>	

APPLICATION TO TURF

BAYLETON fungicide is absorbed rapidly and works systemically from within the plant. Good coverage and wetting of the foliage is necessary. Rainfall or sprinkler irrigation, within 1/2 hour after application does not decrease effectiveness. Control may be less effective on turf suffering from drought stress. Therefore, in order to achieve maximum control, turf should be maintained in a vigorously growing state through good cultural practices.

Apply in all cases when 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. (Restriction only printed on labels where field, fruit and vegetable crops are not included.)

USE IN CHEMIGATION SYSTEMS ON TURF ONLY: Apply BAYLETON 50% Wettable Powder only through solid set irrigation systems. Do not apply this product through any other type of irrigation system.

The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back towards the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where the pesticide distribution is adversely affected.

Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the areas intended for treatment.

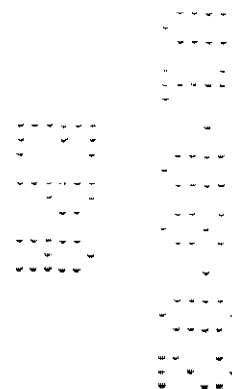
Crop injury or lack of effectiveness can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Pre-mix the required amount of BAYLETON 50%, as determined under "Recommended Applications", in sufficient water to uniformly inject the entire mixture during the last 5 minutes of the irrigation cycle using a positive pressure pumping system. Continuous agitation of the mixture in the holding tank is required to maintain suspension of the product. The injection must occur during the last 5 minutes of the irrigation cycle.



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RECOMMENDED APPLICATIONS - TURF GRASS DISEASE CONTROL		
DISEASE	OZ OF BAYLETON 50% WP PER 1,000 SQUARE FEET*	
	Preventive	Curative
Dollar Spot (<i>Sclerotinia homoeocarpa</i>)	0.5	-
	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.	
	0.25	-
	PREVENTIVE RATE (Except California): Apply recommended rate on 14-day intervals. Protective activity of BAYLETON may extend for as long as 30 days dependent upon environmental conditions.	
	-	1
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)	0.5	1
	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 on a preventive schedule and rate.	
Anthracnose (<i>Colletotrichum graminicola</i>)	1	-
	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.	
	0.5	
	PREVENTIVE RATE (Except California): Apply at 21-day intervals and repeat as necessary for seasonal control. Dependent upon environmental conditions, residual control may be extended to 30 days.	
		1
	CURATIVE RATE: To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventive schedule and rate.	

RECOMMENDED APPLICATIONS - TURF GRASS DISEASE CONTROL		
DISEASE	OZ OF BAYLETON 50% WP PER 1,000 SQUARE FEET*	
	Preventive	Curative
Southern Blight (<i>Sclerotium rolfsii</i>)	0.5 to 2	2
	PREVENTIVE: Begin applications prior to the appearance of disease symptoms. Depending on anticipated disease severity, apply 1 to 2 oz rates at 14-day intervals for the initial 2 to 3 treatments. Apply subsequent treatments of 0.5 to 1 oz at 14- to 28-day intervals. CURATIVE: To control existing infections, apply 4 oz at 14-day intervals for the initial 2 to 3 treatments followed by 0.5 to 1 oz at 14- to 28-day intervals.	
Stripe Smut (<i>Ustilago striiformis</i>)	Preventive Rates Only	
	1 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>)	1 to 2	
	Apply first application in the Spring 30 to 60 days before initial symptoms normally appear. Repeat applications at 30-day intervals as needed.	
Zoysia patch, Large patch of zoysia (<i>Rhizoctonia solani</i>)	1 to 2	
	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.	
Bermudagrass decline (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>) Take all patch (<i>Gaeumannomyces graminis</i> var. <i>avenae</i>) (Except California)	Preventive 1	Curative 2
	Immediately after the fungicide is applied, the area should be thoroughly irrigated to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. The objective is to water the fungicide into the crown and root zone. PREVENTIVE RATE: Begin applications 2 to 4 weeks prior to the appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. Apply subsequent applications at 21- to 28-day intervals. CURATIVE RATE: To control existing infections, apply 2 oz at 14- to 21-day intervals for the initial 1 or 2 treatments followed by 1 oz at 21- to 28-day intervals. Cultural control practices such as aeration, topdressing, reseeding, and fertilization must be implemented prior to or at the same time the fungicide is applied. Refer to your local County Extension Service for this information.	

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RECOMMENDED APPLICATIONS - TURF GRASS DISEASE CONTROL	
DISEASE	OZ OF BAYLETON 50% WP PER 1,000 SQUARE FEET*
Gray Snow Mold/ Typhula Blight (<i>Typhula incarnata</i>) (Except California)	Preventive Rates Only 2
	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>) (Except California)	1 to 2
	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 snowcover, 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 2.5 to 4
	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 50% Wettable Powder in 2 to 4 gallons of spray per 1,000 sq ft. For equivalent rates per acre see Conversion Table below. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. Do not use clippings for animal feed.	

Conversion Table for BAYLETON 50% Wettable Powder		
Oz per 1000 sq ft		Lb per Acre
0.25	=	2/3
0.5	=	1-1/3
1.0	=	2-3/4
2.0	=	5-1/2
2.5	=	6-7/8

ROTATIONAL CROPS

Corn, sorghum, soybeans, beans and peas may be planted 35 days after the last application of BAYLETON, however forage or vines from these crops may not be used for food or feed. Root crops may be planted 120 days after the last application but tops must not be used for food or feed. All crops may be planted 12 months or later after the last application of BAYLETON without any restrictions.

STORAGE AND DISPOSAL

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

Pesticide 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.

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. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Kansas City Emergency Response Telephone No. is 800-414-0244 or contact Chemtrec at 800-424-9300.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: 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.

Clean Crop is a Reg TM of Platte Chemical Company.

Dithane M-45 is a Reg. TM of Rohm and Haas Company.

Penncozeb is a Reg. TM of Elf Atochem North America.

M - 9108a 2/9/98

Bayer Corporation
Crop Protection Products
Box 4913
Kansas City, MO 64120-0013
(800) 842-8020
<http://usagri.bayer.com>

