

3125-340  
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APR 9 1992

John S. Thornton  
Miles Inc.  
P.O. Box 4913  
Kansas City, MO 64120-0013

Dear Mr. Thornton:

Subject: Revised Directions for Use and Additional Pests  
Bayleton 50% Wettable Powder  
EPA Registration No. 3125-320  
Bayleton 50% Wettable Powder in Water Soluble Packets  
EPA Registration No. 3125-340 ✓  
Your Submissions Dated March 10, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

*Cynthia Giles-Parker*

Cynthia Giles-Parker  
Product Manager (22)  
Fungicide Herbicide Branch  
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

340-7493.YLD

Base Pre-Reg. (7493)

U.S. LABEL

Reason to Issue: To revise Remarks for  
glume blotch control and add  
recommendations for tank mixing with  
Benlate 50% Wettable Powder.

Date of Draft: 3/6/92 (Pre-Reg) (T)

EPA Reg. No. 3125-340

BAYLETON

50% Wettable Powder

FUNGICIDE

in Water Soluble Packets

ACTIVE INGREDIENT:

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

AMENDMENT

To Previously Registered Labeling

**ACCEPTED**

APR 9 1992

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 3125-340

## RECOMMENDED APPLICATIONS

Crop	Disease	Rate of BAYLETON 50% Wettable Powder	Remarks
<u>SMALL GRAINS</u>	Powdery mildew	2 to 6 oz/A	Fields should be observed closely for early disease symptoms when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.
Wheat, Barley	Rusts (stripe, leaf, and stem)  Speckled leaf blotch ( <u>Septoria tritici</u> )  Leaf and glume blotch ( <u>Septoria nodorum</u> )  Tan spot ( <u>Pyrenophora tritici-repentis</u> )  Barley scald	4 to 8 oz/A	Apply specified dosage per acre in a minimum of 10 gallons of water per acre by ground equipment or a minimum of 5 gallons of water per acre by air when disease symptoms first appear on leaves or stems. Additional applications should be made if new disease symptoms appear.  The total amount of BAYLETON 50% W.P. should not exceed 16 oz per acre per crop season and the last application should not be made within 21 days of harvest.  <u>Powdery mildew</u> : In areas having severe powdery mildew infection apply 4 to 6 oz of BAYLETON 50% W.P. per acre.

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RECOMMENDED APPLICATIONS (Continued)

Crop	Disease	Rate of BAYLETON 50% Wettable Powder	Remarks
SMALL GRAINS (Cont'd)  Wheat, Barley			<p><u>Rusts:</u> In areas having severe rust infection apply 6 to 8 oz of BAYLETON 50% W.P. per acre.</p> <p><u>Leaf and glume blotch, speckled leaf blotch, and tan spot:</u> BAYLETON 50% W.P., applied at 4 to 8 oz per acre at first sign of infection, will control light to moderate leaf and glume blotch, speckled leaf blotch, and tan spot infections. Applications for the control of glume blotch should be timed to coincide with early head emergence. Applications made prior to head emergence will not provide sufficient residual activity to control glume blotch. For control of severe infections, it is recommended that a registered fungicide with good activity against these diseases be tank mixed with BAYLETON. Refer to the Tank Mixes section of this product label.</p> <p><u>Barley scald:</u> Apply 4 to 8 oz of BAYLETON 50% W.P. at the first sign of scald symptoms.</p>

### 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	Rate of 50% Wettable Powder and 50% Dry Flowable Formulations of Benlate®	For Improved Control of	BAYLETON 50% W.P. Rate
Wheat	4 oz/A	Speckled Leaf Blotch Leaf and glume blotch Leaf rust Tan spot	2 oz/A

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