

PM-22

Reg # 3125-340

4/22/97

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Please read instructions on reverse before completing form.

Form Approved 4B No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☒ Amendment  
☐ Other

OPP Identifier Number

252439

## Application for Pesticide - Section I

1. Company/Product Number 3125-340	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 Fungicide in Water Soluble Packets	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Bayer Corporation 8400 Hawthorne Road, P.O. Box 4913 Kansas City, MO 64120 <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 checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

See Attached

Archival

97 APR 22 10:10

REC'D 11:10 PM

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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	<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			
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 Regulatory Affairs Specialist		Telephone No. (Include Area Code) (816) 242-2150	
Certification 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)
2. Signature 		3. Title Director, Product Registrations and Regulatory Affairs			
4. Typed Name John S. Thornton		5. Date April 16, 1997			

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**Bayleton 50% Wettable Powder Fungicide in Water Soluble Packets**  
**EPA Reg. No. 3125-340**

**Section II - Continued**

One of the conditions for IR-4 to undertake a project on a minor crop is that the registrant agrees to add the use to the product label once the tolerance is established. On 10/16/91, IR-4 submitted a pesticide petition (PP No. 2E4044) to establish a tolerance of 0.6 ppm for residues of triadimefon and its metabolites containing chlorophenoxy and triazole moieties in or on globe artichokes. Since that time, IR-4 has responded to the Agency's questions and submitted documents to address the requirements of the Food Quality Protection Act. Therefore, once the tolerance has been established, we propose that globe artichokes be added to our Bayleton 50% Wettable Powder Fungicide in Water Soluble Packets label. The proposed directions for use, which are identical to those in Section B of IR-4's petition, are contained on the enclosed Bayleton draft labeling, dated 4/15/97.

Bayleton 50% Wettable Powder has been used on artichokes under Section 18 of FIFRA from 1987 through 1995.

Residue field trial data used to support of this use were submitted to the Agency by IR-4. The Agency in their June 3, 1996 review (Steven Knizner, William Dykstra, and Tina Manville to Hoyt L. Jamerson) found these data adequate to support a 0.6 ppm tolerance on globe artichokes. Other data needed to support this proposed registration have been submitted by Bayer and are on file with the Agency. We request that the need for efficacy data for this registration be waived as provided for in the regulations.

A completed and signed Certification with Respect to Citation of Data (EPA Form 8750-29) is enclosed. The Agency's March 3, 1997 edition of the Pesticide Data Submitters List shows that Bayer is the only data submitter for triadimefon (Chemical No. 109901).

If during the course of the Agency's review of this application, pertinent comments or questions arise, we would like to receive a copy of the actual reviews. Having a copy of the actual reviews aids us in formulating timely replies to the Agency.

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SPECIAL LABELING REQUIRED FOR BAGS CONTAINING WATER SOLUBLE PACKETS

340-8940.YLD

U. S. LABEL

Base Pre-Reg (8940)

Reason to Issue: To propose use on artichokes.

Date of Draft: 04/15/97 (T)

# Bayleton® 50% WP

## Fungicide in Water Soluble Packets

### ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone ..... 50%  
 INERT INGREDIENTS ..... 50%  
 100%

Keep water soluble packets in this container and store in a cool, dry place but not below freezing (32 °F).  
 Dealers should sell in original packages only.

U.S. Patent No. 3,912,752  
 EPA Reg. No. 3125-340  
 EPA Est. 3125-MO-1

CONTAINS FOUR 8-OUNCE WATER SOLUBLE PACKETS  
 Total Net Weight: 2 Pounds

RECOMMENDED APPLICATIONS			
CROP	DISEASE	RATE OF BAYLETON 50% WETTABLE POWDER	REMARKS
Artichoke, globe	Powdery mildew	2 to 4 oz / A	<p>Apply specified dosage per acre in not less than 75 gallons of water using ground equipment. Make the first application when disease symptoms first appear and repeat at 2 week intervals as needed. Under severe disease conditions apply 4 oz of BAYLETON 50% WP per acre. A maximum of 8 applications may be made per crop season. Do not harvest within 1 day of application.</p> <p>The actual amount applied per acre should be adjusted for the proportion of ground area actually treated. For example, if a 6 ft band was applied over the row and the rows were 10 ft apart, then (6 ft / 10 ft) X 100 = 60% of the area was actually sprayed. Then 0.6 acre X 4 oz = 2.4 oz of BAYLETON 50% WP would actually be applied in an acre of crop.</p>

Bayleton 50% WP in WSP

Bayer Corporation  
 Crop Protection Products  
 Box 4913, Kansas City, MO 64120-0013

REC'D - P/P/DPD  
 97 APR 22 AM 10  
**Bayer** 

PM-22

Reg # 3125-340

4/22/97

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Please read instructions on reverse before completing form.

Form Approved AB No. 2070-0080. Approval expires 05-31-98

United States  
Environmental Protection Agency  
Washington, DC 20460☐ Registration  
☒ Amendment  
☐ Other

OPP Identifier Number

252441

## Application for Pesticide - Section I

1. Company/Product Number 3125-340	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 Fungicide in Water Soluble Packets	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Bayer Corporation 8400 Hawthorne Road, P.O. Box 4913 Kansas City, MO 64120 <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 checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

See Attachment

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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	<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 Regulatory Affairs Specialist		Telephone No. (Include Area Code) (816) 242-2150	
Certification 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)	
2. Signature 		3. Title Director, Product Registrations and Regulatory Affairs			
4. Typed Name John S. Thornton		5. Date April 15, 1997			

2 73

**Bayleton 50% Wettable Powder Fungicide in Water Soluble Packets**  
**EPA Reg. No. 3125-340**

**Section II - Continued**

One of the conditions for IR-4 to undertake a project on a minor crop is that the registrant agrees to add the use to the product label once the tolerance is established. On 10/05/92, IR-4 submitted a pesticide petition (PP No. 3E4164) to establish a tolerance of 0.2 ppm for residues of triadimefon and its metabolites containing chlorophenoxy and triazole moieties in or on pome fruit crop group. Since that time, IR-4 has responded to the Agency's questions and submitted two documents to address the requirements of the Food Quality Protection Act. Therefore, once the tolerance has been established, we propose that mayhaws be added to our Bayleton 50% Wettable Powder Fungicide in Water Soluble Packets label. The proposed directions for use, which are identical to those in Section B of IR-4's petition, are contained on the enclosed Bayleton draft labeling, dated 4/14/97.

Apple and pear residue field trial data used to support of this use were submitted by Bayer to the Agency under reregistration. The Agency in their September 13, 1995 review (Donna S. Davis to Hoyt L. Jamerson) found these data adequate to support a crop group tolerance of 0.2 ppm. Mass balance supporting data requested in the Agency's September 13, 1995 review to upgrade Bayer's apple processing study were submitted to the Agency on March 7, 1996 in Bayer Report No. 102636-1 (EPA MRID No. 43948601). Other residue chemistry, product chemistry, toxicology, environmental fate, ecological effects, etc. data are on file with the Agency. We request that the need for efficacy data for this registration be waived as provided for in the regulations.

A completed and signed Certification with Respect to Citation of Data (EPA Form 8750-29) is enclosed. The Agency's March 3, 1997 edition of the Pesticide Data Submitters List shows that Bayer is the only data submitter for triadimefon (Chemical No. 109901).

If during the course of the Agency's review of this application, pertinent comments or questions arise, we would like to receive a copy of the actual reviews. Having a copy of the actual reviews aids us in formulating timely replies to the Agency.

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109901

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SPECIAL LABELING REQUIRED FOR BAGS CONTAINING WATER SOLUBLE PACKETS

340-8937.YLD

U. S. LABEL

Base Pre-Reg (8937)

Reason to Issue: To propose use on mayhaws.

Date of Draft: 04/14/97 (T)

# Bayleton® 50% WP

## Fungicide in Water Soluble Packets

### ACTIVE INGREDIENT:

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

### INERT INGREDIENTS

50%  
100%

Keep water soluble packets in this container and store in a cool, dry place but not below freezing (32 °F). Dealers should sell in original packages only.

U.S. Patent No. 3,912,752

EPA Reg. No. 3125-340

EPA Est. 3125-MO-1

CONTAINS FOUR 8-OUNCE WATER SOLUBLE PACKETS

Total Net Weight: 2 Pounds

### RECOMMENDED APPLICATIONS

CROP	DISEASE	RATE OF BAYLETON 50% WETTABLE POWDER		REMARKS
		oz/A	oz/100 gal <sup>1</sup>	
Mayhaw	Cedar quince rust	2 to 8	1/2 to 2	Make the first application at the pre-pink stage and continue applications at 7- to 14- day intervals, or as needed until terminal growth ceases. Use the higher label rates under heavy disease pressure, with extended spray intervals, and / or on highly disease susceptible varieties.  A maximum of 24 ounces of BAYLETON 50% Wettable Powder may be applied per acre per season. BAYLETON 50% Wettable Powder may be applied up to 45 days prior to crop harvest. Do not graze livestock in treated orchards.

<sup>1</sup> Rates of BAYLETON 50% Wettable Powder 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.

Bayleton 50% WP in WSP

Bayer Corporation  
Crop Protection Products  
Box 4913, Kansas City, MO 64120-0013

97 APR 22  
Bayer

RECEIVED  
BAYER