Base Pre-Reg (5855)

VIIJ

U.S. LABEL

Reason to Issue: To propose use on fruit and vegetable crops. 3/26/86
Draft: To show application rates in

terms of 5 gallon dilute spray; to correct and revise conversion table.

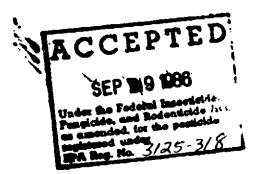
EPA Reg. No. 3125-318

Date of Draft: 3/26/86 (Pre-Reg) (S)
Supersedes Pre-Reg Draft Dated: 10/1/85

® BAYLETON

25% Wettable Powder

SYSTEMIC FUNGICIDE



ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H

-1,2,4-triazol-1-y1)-2-butanone 25%

AMENDMENT
To Previously Registered Labeling

Add the Following:

FOR CONTROL OF CERTAIN DISEASES ON FRUIT, MELONS AND VEGE.ABLE CROPS

RECOMMENDED APPLICATIONS FOR FRUIT, MELON AND VEGETABLES

BAYLETON 25% Wettable Powder should be applied as a dilute spray application using a hand or power pressurized sprayer capable of adequately and uniformly covering the plant and fruit surfaces. Apply the dilute spray mixture to the point of drip.

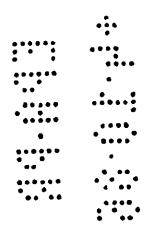
Consult your State Agricultural Experiment Station or Extension Service Specialist or Mobay representative for guidance on the selection of specific dosage rates and timing of applications appropriate for your specific crop and disease. State regulations may contain additional restrictions or requirements.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

RECOMMENDED APPLICATIONS

		Rate of BAYLETON	Remarks (Also Refer
Crop	Disease	25% Wettable Powder	to Directions for Use)
FRUITS		gms/5 gal ^{1/}	Apply specified dosage per 5 gallons of water as a
Apples	Cedar- apple rust	1.4 to 5.6 (1 level terspoonful to 4 1/2 level teaspoonfuls)	dilute spray applied to the point of drip. 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
	Powdery mildew		APPLICATION SCHEDULE* Maximum No. Rate (gms.) of Applications
			1.4 12 2.8 6 5.6 3 *A maximum of 16.8 gms. of
			BAYLETON 25% Wettable Powder may be applied per season. BAYLETON 25% W.P. may be applied up to the day of harvest.

RECOMMENDED APPLICATIONS

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Crop	Disease	25% Wettable Powder	to Directions for Use)
FRUITS	•	gms/5 gal 1/	Apply specified dosage per 5 gallons of water as a
Apples	Cedar- apple rust	1.4 to 5.6 (l level teaspoonful to 4 1/2 level teaspoonfuls)	dilute spray applied to the point of drip. 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
	Powdery mildew		intervals, and/or on highly disease susceptible varieties APPLICATION SCHEDULE* Maximum No. Rate (gms.) of Applications
			1.4 2.8 5.6 3
			*A maximum of 16.8 gms. of BAYLETON 25% Wettable Powder may be applied per season. BAYLETON 25% W.P. may be applied up to the day of harvest.





	<u></u>	Rate of BAYLETON	Remarks (Also Refer
Crop	Disease	25% Wettable Powder	to Directions for Use)
Pears	Powdery mildew	gms./5 gal 1/ 1.4 to 5.6 (1 level teaspoon: ul to 4 1/2 level teaspoonfuls)	Apply specified dosage per 5 gallons of water as a dilute spray applied to the point of drip. 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. APPLICATION SCHEDULE* Maximum No. Rate (gm.) of Applications 1.4 12 2.8 6 5.6 3 *A maximum of 16.8 gms. of BAYLETON 25% Wettable Powder may be applied per season.
			BAYLETON 25% W.P. may be applied up to the day of harvest.

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Crop	Disease	Rate of BAYLETON 25% Wettable Powder	Remarks (Also Refer to Directions for Use)
<u> </u>		gm./5 gal	GENERAL COMMENTS
Grapes	Powdery mildew	2.8 to 8.5 (2 1/4 level teaspoonfuls to 6 1/2 level teaspoonfuls)	Apply specified dosage in 5 gallons of water as a dilute spray applied to the point of drip. Use the higher label rates under heavy disease pressure, with extended spray intervals, and/or on highly disease susceptible varieties.
	Black	Protective Schedule 2.8 to 4.2 (2 1/4 level teaspoonfuls to 3 1/4 level teaspoonfuls) Post- infection 4.2 to 5.6 (3 1/4 level teaspoonfuls to 4 1/2 level teaspoonfuls)	Vines should be observed closely for early disease symptoms when susceptible varieties are planted and/or under prolonged conditions favorable for disease development. APPLICATION SCHEDULE* Maximum Rate (oz.) No. of Applications 2.8 9 4.2 6 5.6 4 8.5 3 *A maximum of 25.5 gms. of BAYLETON 25% Wettable Powder may be applied per season. BAYLETON 25% W.P. may be applied up to days before harvest. POWDERY MILDEW: Make the first application pre-bloom an 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 a 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. not make spray applications any closer than 7 day intervals. After bloom, continue applications at rates of 2.8 to 4.2 grams of BAYLETON 25% W.P. per 5 gallons of water at 7 to 14 day intervals, or as needed to maintain control.

		Rate of BAYLETON 25%	Remarks (Also Refer
Crop	Disease	Wettable Powder	to Directions for Use)
	!	gm./5 gal	GENERAL COMMENTS
		2.8 to 8.5	Apply specified dosage in 5 gallons of
	Darada was	1 2.8 60 8.5	water as a dilute spray applied to the
	Powdery mildew	(2 1/4 level	point of drip.
	wilden	teaspoonfuls to	Hen the bisher label mater under begin
Grapes	1	6 1/2 level	Use the higher label rates under heavy disease pressure, with extended spray
	1	teaspoonfuls)	intervals, and/or on highly disease
		reaspoontars,	susceptible varieties.
		Protective	Vines should be observed closely for
	Black	Schedule	early disease symptoms when susceptibl
	rot	1	varieties are planted and/or under
		2.8 to 4.2	prolonged conditions favorable for
		1 200 32 400	disease development.
	}	(2 1/4 level	APPLICATION SCHEDULE*
		teaspoonfuls to	Maximum
	1	3 1/4 level	Rate (oz.) No. of Applications
	,	teaspoonfuls)	2.8 9
			4.2
	}	\ <u></u>	5.6
		Post-	8.5
		infection	
			*A maximum of 25.5 gms. of BAYLETON 25
		4.2 to 5.6	Wettable Powder may be applied per
	- (season.
		(3 1/4 level	
	Ì	teaspoonfuls to	BAYLETON 25% W.P. may be applied up to
		4 1/2 level	days before harvest.
	1	teaspoonfuls)	
		•	POWDERY MILDEW:
			Make the first application pre-bloom a
			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
		į	7 to 14 day intervals through 5° Brix
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	istage or until versison (berry colorin
	• • •	į	is complete. Under severe disease
	-1-	• • • • • • • • • • • • • • • • • • •	

• • • •			varieties, make applications at 7 day
			varieties, make applications at 7 day intervals.
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			varieties, make applications at 7 day intervals. Post-infection Schedule During bloom apply within 72 hours aft the beginning of an infection period. not make spray applications any closer than 7 day intervals. After bloom, continue applications at rates of 2.8 4.2 grams of BAYLETON 25% W.P. per 5
			varieties, make applications at 7 day intervals. Post-infection Schedule During bloom apply within 72 hours aft the beginning of an infection period. not make spray applications any closer than 7 day intervals. After bloom, continue applications at rates of 2.8 4.2 grams of BAYLETON 25% W.P. per 5 gallons of water at 7 to 14 day
			Post-infection Schedule During bloom apply within 72 hours aft the beginning of an infection period. not make spray applications any closer than 7 day intervals. After bloom, continue applications at rates of 2.8 4.2 grams of BAYLETON 25% W.P. per 5

BAYLETON 25% Wettable Powder

RECOMMENDED APPLICATIONS (Cont'd)

	1	Rate of BAYLETON	Remarks (Also Refer
Crop	Disease	25% Wettable Powder	to Directions for Use)
Cucurbits [Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin,	Powdery mildew (Erysiphe cichor- acearum)*	25Z Wettable Powder gms./5 gal ³ 5.6 to 11.4 (4 1/2 level teaspoonfuls to 3 level tablespoonfuls)	
gnerkin, gourds, edible melons including hybrids (including cantaloupe, casaba, crenshaw, honeydew melons, honey balls mingo melon, muskmelon, Persian melon), pumpkin, squash, summer squash, winter	-	·	5.6 8.4 5 11.2 A maximum of 45.6 gms. (1.6 oz) of BAYLETON 25% Wettable Powder may be applied per season. Applications may be made up to one day harvest. *BAYLETON 25% W.P. will not give commercially acceptable control of Sphaerotheca fuliginea.
watermelon, including hybrids]			

Rates of BATILTON 25% Wettable Powder are based on a standard of 400 gallons of dilute spray solution per acre.

Rates of BAYLETON 25% Wertable Powder are based on a standard of 200 gallong of dilute spray solution per acre.

Rates of BAYLETON 25% Wettable Powder are based on a standard of 100 gallons of dilute spray solution per acre.



ROTATIONAL CROPS

Sweet corn, beans, peas and cucurbits may be planted 35 days after the last application of BAYLETON. Root crops may be planted 120 days after the last application. Any crop may be planted 12 months or later after the last application of BAYLETON without any restrictions.

Amount of BAYLETON 25% W.P. to Use in Volume of Water

Gallons of Water	_50		_25		10	•	_5		1	
	.5 }	oz. oz.	_	gm. oz.	2.8 5.7	gm.	1.4 2.8	gm.	.6	gn.
	3 4 8	oz. oz. oz.	1.5	02. 02. 02.			8.4 11.2	_	1.1 1.7 2.3 4.5	gu.

1/4 level teaspoonful equals 0.3 grams

1/2 level teaspoonful equals 0.6 grams

l level teaspoonful equals 1.3 grams

l level tablespoonful equals 4 grams

3 level teaspoonfuls equal 1 level tablespoonful

28.35 grams equals 1 oz.

RESTRICTIONS: Edible portions of treated trees, other than apples and pears, such as nuts and syrup, should not be used for feed or food.

YLD12

U.S. LABEL

Reason to Issue: To propose use on fruit and vegetable crops. 3/26/86 Draft: To show application rates in terms of 5 gallon dilute spray; to correct and revise conversion table. Date of Draft: 3/26/86 (Pre-Reg) (S) Supersedes Pre-Reg Draft Dated: 10/1/85

EPA Reg. No. 3125-318

®BAYLETON

25% Wettable Powder

SYSTEMIC FUNGICIDE

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethy1-1-(1<u>H</u>

-1,2,4-triazo1-1-y1)-2-butanone 25%

AMENDMENT To Previously Registered Labeling

Add the Following:

FOR CONTROL OF CERTAIN DISEASES ON FRUIT, MELONS AND VEGETABLE CROPS

RECOMMENDED APPLICATIONS FOR FRUIT, MELON AND VEGETABLES

BAYLETON 25% Wettable Powder should be applied as a dilute spray application using a hand or power pressurized sprayer capable of adequately and uniformly covering the plant and fruit surfaces. Apply the dilute spray mixture to the point of drip.

Consult your State Agricultural Experiment Station or Extension Service Specialist or Mobay 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.

Page 1 of 6

RECOMMENDED APPLICATIONS

	<u> </u>	Rate of BAYLETON	Remarks (Also Refer
Crop	Disease	25% Wettable Powder	to Directions for Use)
FRUITS		gms/5 gal ^{1/}	Apply specified dosage per 5 gallons of water as a
Apples	Cedar- apple rust	1.4 to 5.6 (1 level teaspoonful to 4 1/2 level teaspoonfuls)	dilute spray applied to the point of drip. 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
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	:	Rate of BAYLETON	Remarks (Also Refer
Crop	Disease	25% Wettable Powder	to Directions for Use)
Pears	Powdery	gms./5 gal ^{1/} 1.4 to 5.6	Apply specified dosage per 5 gallons of water as a dilute spray applied to the
	mildew	1	point of drip.
		(1 level teaspoonful	
	1	to 4 1/2 level	Make the first application
		teaspoonfuls)	at the budburst stage and continue applications at 7 to 14 day intervals, or as needed Use the higher label rates
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	İ	1	Rate (gm.) of Applications
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			5.6
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Crop	Disease	Wettable Powder	to Directions for Use) GENERAL COMMENTS
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RECOMMENDED APPLICATIONS (Cont'd)

1	1	Rate of BAYLETON	Remarks (Also Refer		
Crop	Disease	25% Wettable Powder	to Directions for Use)		
Cucurbits [Balsam pear (bitter melon), Chinese waxgourd (Chinese preserving	Powdery mildew (Erysiphe cichor- acearum)*	gms./5 gal ³ 5.6 to 11.4 (4 1/2 level teaspoonfuls to 3 level tablespoonfuls)	Apply specified dosage per 5 gallons of water and apply as a dilute spray application to the point of drip. Begi the spray applications when disease symptoms first appear. Repeat at 14 da intervals to maintain control if new disease symptoms appear. Under severe disease conditions use the 11.4 gm. rat		
melon), citron melon, cucumber, gherkin, gourds, edible melons including hybrids (including cantaloupe, casaba, crenshaw, honeydew melons, honey balls mango melon, muskmelon, Persian melon), pumpkin, squash, summer squash, winter watermelon, including hybrids]			APPLICATION SCHEDULE / Maximum Rate (gm) No. of Applications 5.6 8.4 5 11.2 4 /A maximum of 45.6 gms. (1.6 oz) of BAYLETON 25% Wettable Powder may be applied per season. Applications may be made up to one day harvest. *BAYLETON 25% W.P. will not give commercially acceptable control of Sphaerotheca fuliginea.		

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Rates of BAYLETON 25% Wettable Powder are based on a standard of 100 galious of dilute spray solution per acre.

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ROTATIONAL CROPS

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Amount of BAYLETON 25% W.P. to Use in Volume of Water

Gallons of Water	_50	25	10	_5	_1_
	.5 oz.	7 gm.	2.8 gm.	1.4 gm.	.3 gm.
,	ļ oz.	.5 oz.	5.7 gm.	2.8 gm.	.6 gm.
	2 oz.	l oz.	11.3 gm.	5.6 gm.	1.1 gm.
	3 oz.	1.5 oz.	14.1 gm	8.4 gm	1.7 gm.
-	4 02.	2 oz.	.8 oz.	11.2 gm	2.3 gm.
	8 oz.	4 oz.	1.6 oz.	.8 oz.	4.5 gm.

1/4 level teaspoonful equals 0.3 grams

1/2 level teaspoonful equals 0.6 grams

1 level teaspoonful equals 1.3 grams

l level tablespoonful equals 4 grams

3 level teaspoonfuls equal 1 level tablespoonful

28.35 grams equals 1 oz.

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