

YLD3

U.S. LABEL

Reason to Issue: To propose use on
stone fruits, cucurbits, and sugar
beets.

Date of Issue: 3/3/83 (Pre-Reg) (S)

EPA Reg. No. 3125-320

® BAYLETON

50% Wettable Powder

FUNGICIDE

ACTIVE INGREDIENT:

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

AMENDMENT

To Previously Registered Labeling

DIRECTIONS FOR USE

APPLICATIONS

BAYLETON 50% Wettable Powder may be applied by ground or aircraft spray equipment. Check equipment calibration frequently. Complete coverage and thorough application is essential for the most effective results, especially when lower spray volumes are applied.

Tree Crops

Ground: Dilute Sprays -- Apply the specified dosage in sufficient spray solution for complete coverage to point of drip.

Concentrate Sprays -- Apply the specified dosage in a minimum of 20 gallons of spray solution per acre.*

Aircraft: Broadcast -- Apply the specified dosage in a minimum of 3 to 5 gallons of spray solution per acre.*

*If necessary, increase the spray volume per acre for complete crop coverage.

Sugar beets

Broadcast: Apply specified dosage per acre in a uniform spray with a minimum of 10 gallons of spray solution per acre by ground or 3 to 5 gallons of spray solution per acre by air.

Band: Apply specified dosage per acre in a 2 inch band by turning a flat fan spray nozzle sideways to achieve a narrow band spray directed into the leaf whorl.

Cucurbits: Apply specified dosage per acre in a uniform spray with a minimum of 10 gallons of spray solution per acre by ground or 3 to 5 gallons of spray solution per acre by air.

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 2 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered with EPA Reg. No.
3125-320

BAYLETON 50% W.P.

DOSAGE

Use the specified amount of BAYLETON 50% Wettable Powder per acre in sufficient water to give complete coverage of foliage. Use higher recommended rates on the most disease susceptible varieties and or with increasing disease pressure.

RECOMMENDED APPLICATIONS

Crop	Disease	Rate of BAYLETON 50% Wettable Powder				Remarks (Also refer to Directions for Use)
		Oz/100 Gal	Oz/A ¹	Calif. Only Oz/100 Gal	Oz/A ²	
Apricots Nectarines Peaches Plums/ Prunes	Brown rot Blossom blight	4	12	6 to 8	24 to 32	Make applications at pink bud and full bloom in aerial or ground equipment. For severe infestations, use the higher rate. Concentrate sprays may be applied provided the amount of BAYLETON 50% WP applied per acre is the same as that which would be applied per acre in a full coverage dilute spray. Additional applications can be made as needed up to day of harvest. In California, do not apply more than 128 ozs. (8 lbs.) of BAYLETON 50% WP per acre per crop season. In Other Areas, do not apply more than 72 ozs. (4 1/2 lbs.) of BAYLETON 50% WP per acre per crop season.
Cucurbits	Powdery mildew		2 to 4 oz. per acre			Apply specified dosage per acre as a foliar spray when disease symptoms first appear. Repeat at 10 to 14 day intervals or as necessary to maintain control. Under severe disease conditions use the 4 oz. rate. Applications may be made up to day of harvest. A maximum of 16 oz. per acre of BAYLETON 50% W.P. may be applied per acre per season.

BAYLETON 50% W.P.

RECOMMENDED APPLICATIONS (Cont'd)

Crop	Disease	Rate of BAYLETON 50% Wettable Powder	Remarks (Also refer to Directions for Use)
Sugar beets	Powdery mildew	8 to 16 oz/A	BROADCAST APPLICATIONS: Apply specified dosage per acre as a broadcast foliar spray when disease symptoms first appear. One to two applications of the 8 oz/A rate may be used under light disease pressure. A second application may be applied 10 to 14 days after the first application if reinfection occurs. A single application of the 16 oz/A rate should be used under severe disease pressure. Do not apply more than 16 oz of BAYLETON 50% Wettable Powder per acre per season. Applications may be made up to 15 days of harvest.
		16 oz/A	BAND APPLICATIONS: Apply specified dosage per acre as a spray directed into the 10" whorl in a 2-inch band by turning a flat fan spray nozzle sideways to achieve a narrow band. Do not apply more than 16 oz. of BAYLETON 50% Wettable Powder per acre per season. Application may be made up to 30 days of harvest.

1 This rate of BAYLETON 50% Wettable Powder is based on a standard of 100 gallons of dilute spray per acre, or the equivalent amount of product per acre in a concentrate spray.

2 These rates of BAYLETON 50% Wettable Powder are based on a standard of 100 gallons of dilute spray per acre, or the equivalent amount of product per acre in a concentrate spray.

1984

Mohay Chemical Corporation
Agricultural Chemicals Division
P.O. Box 4913
Kansas City, MO 64120

Attention: G. F. Brussell

Gentlemen:

Subject: Bayleton 50% Wettable Powder
EPA Registration No. 3125-320
Application For Amended Registration Dated May 4, 1983, and
Amended Application Pates, Dated February 16, 1984

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable 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.
2. Submit production information (pounds or gallons produced) for this product for the fiscal year in which the use(s) on stone fruits, sugar beets, and cucurbits is (are) conditionally registered, in accordance with FIFRA sec. 29. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

Process Coordination Branch
Registration Division (TS-767)
Environmental Protection Agency
Washington, D.C. 20460

3. Make the following labeling changes before you release the product for shipment bearing the amended labeling:

- a. Legume cucurbits and sugar beets, rotational crop restrictions apply to all of these and must be placed on the label:

Cucurbits - add a 30-day rotational crop restriction, if forage and vines are not used for food or feed as with soybeans, beans, and peas.

Sugar beets - add a 4-month rotational crop restriction on root crops, so long as tops are not used for food or feed.

- b. Under apricots, ..., Prunes, indicate that the additional (post bloom) applications referred to are for control of brown rot of fruit.
- c. Under cucurbits, explain what criteria are to be used in determining when to make repeat applications in accordance with the recommendation to repeat "as necessary."
- d. Under sugar beets, change "repeat application at the lower rate only on a 10 to 14-day interval to maintain control" to "To maintain control a second application may be made 10 to 14 days later, only if the initial application did not exceed 8 oz. of Bayleton 50% Wettable Powder per acre or similar phrasology."

4. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely yours,

Henry H. Jacoby
Product Manager (21)
Fungicide-Defoliant Branch
Registration Division (15-767)

Enclosure

RE-107 - Chloro - 100% (100% active) - 100% (100% active) - 100% (100% active)

BEST DOCUMENT AVAILABLE