

US EPA ARCHIVE DOCUMENT

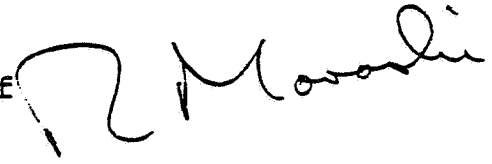
129901  
Shaughnessy No.

Date out of EAB: 07 OCT 1983

**FILE COPY**

To: Jacoby/Beavers  
Product Manager #21  
Registration Division (TS-767)

From: Richard V. Moraski, Ph.D., Acting Chief  
Environmental Chemistry Review Section  
Exposure Assessment Branch  
Hazard Evaluation Division (TS-769c)



Attached please find the EAB review of...

Reg./File No.: 3125-320

Chemical: Bayleton

Type Product: Fungicide

Product Name: Bayleton 50% WP

Company Name: Mobay

Submission Purpose: add use uses

ZBB Code: 3(c)(7)

ACTION CODE: 335

Date In: 9/13/83

EFB # 3523

Date Completed: 6/7/83

TAIS (level II) Days

Deferrals To:

64

1

Ecological Effects Branch

Residue Chemistry Branch

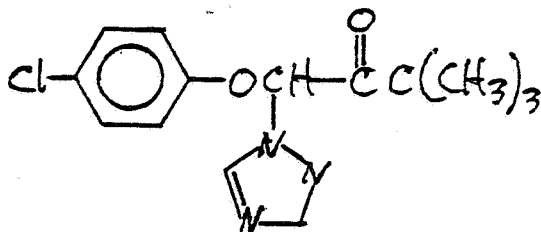
Toxicology Branch

1.0 INTRODUCTION

Chemical Name and Type of Pesticide: 1-(4-chlorophenoxy-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone, 50% ai, fungicide

Trade Name: BAYLETON 50% Wettable Powder

Chemical Structure:



Mobay is seeking the addition to its label of apricots, nectarines, peaches, plums, prunes, cucurbits, and sugar beets. BAYLETON 50% WP is currently registered for a number of uses, including pine seedlings, apples, and almonds.

2.0 DIRECTIONS FOR USE

See attached label.

3.0 DISCUSSION OF DATA

No new data submitted.

4.0 RECOMMENDATION

4.1 EAB concurs with the proposed use of BAYLETON 50% WP on stone fruits, since the environmental chemistry data we have supports this orchard use.

4.2 Regarding cucurbits and sugar beets, rotational crop restrictions apply to both of these and must be placed on the label:

Cucurbits - January 19, 1983 review supported a 35-day rotational crop restriction for soybeans, beans, and peas, if forage and vines not be used for food or feed. This would also apply to cucurbits

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

*Herbert L. Manning*  
Herbert L. Manning, Ph.D.  
Review Section #1  
EAB/HED

Page  is not included in this copy of the registration file for the product.

Pages  3 through  6 are not included.

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The material not included contains the following type of information:

- Identity of product inert ingredients
  - Identity of product impurities
  - Description of the product manufacturing process
  - Description of product quality control procedures
  - Identity of the source of product ingredients
  - Sales or other commercial/financial information
  - A draft product label (4 pages)
  - The product confidential statement of formula
  - Information about a pending registration action
  - FIFRA registration data (\*)
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The information not included generally is considered confidential by product registrants. If you wish to obtain the information deleted, please contact the individual who prepared this response to your request.

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(\*) FIFRA registration data can be released to individuals who submit an Affirmation of Non-Multinational Status.

ps. 5 thru 8