


US EPA ARCHIVE DOCUMENT

Shaughnessy No.: 109901

Date Out EAB: FEB 15 1985

TO: H. Jacoby
Product Manager # 21
Registration Division
TS-767

FROM: Samuel M. Creeger, Chief 
Environmental Chemistry Review Section No. 1
Exposure Assessment Branch
Hazard Evaluation Division

Attached please find the environmental fate review of:

Reg./File No.: 3125-320

Chemical: Triadimefon

Type Product: Fungicide

Product Name: BAYLETON 50 % WP

Company Name: Mobay

Submission Purpose: Amend label - add new use on tomatoes

Action Code: 330

Date In: 12/5/84

EAB # 5177

Date Completed: FEB 15 1985

TAIS (Level II) Days

63 0.25

Deferrals To:

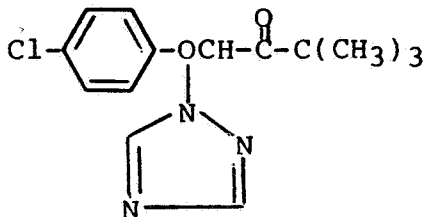
Ecological Effects Branch

Residue Chemistry Branch

Toxicology Branch

1.0 CHEMICAL:

- o Common name: triadimefon
- o Trade name: BAYLETON 50 % Wetttable Powder FUNGICIDE
- o Chemical name: 1-(4-chlorophenoxy-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl))-2-butanone
- o Chemical structure:

2.0 TEST MATERIAL: Not applicable3.0 ACTION TYPE:

Label amendment for BAYLETON 50 % Wetttable Powder FUNGICIDE to include use on tomatoes.

4.0 STUDY IDENTIFICATION:

No new data were submitted.

5.0 REVIEWED BY:

Soobok Hong, Ph.D.
Chemist

Soobok Hong
February 15, 1985
Environmental Chemistry Review Section 1/EAB/HED

6.0 APPROVED BY:

Samuel M. Creeger, Chief
Supervisory Chemist

Samuel M. Creeger
FEB 15 1985

Environmental Chemistry Review Section 1/EAB/HED

7.0 CONCLUSION:

EAB file reveals that all the environmental fate data requirements on Bayleton have been satisfied to support the proposed use.

8.0 RECOMMENDATION:

The current rotational crop restriction still applies.

9.0 BACKGROUND:A. Introduction

Mobay is requesting an amendment of its label for BAYLETON

50 % Wettable Powder Fungicide to include use on tomatoes.

B. Directions for Use

At the first sign of powdery mildew infection, apply 2-5 oz BAYLETON 50 % WP/A with ground equipment using at least 20 gal water. Use the higher rate under heavy disease pressure, with extended spray intervals, and/or on highly disease susceptible varieties. Make additional applications, if reinfection occurs, but not less than 10 days apart. Do not apply more than 20 oz of BAYLETON 50 % Wettable Powder per acre per season. Application may be up to the day of harvest.

10.0 DISCUSSION:

EAB file reveals that all environmental fate data requirements have been satisfied for this chemical to support the proposed use. However, the current rotational crop restriction still applies.

11.0 ONE LINER:

No new data were submitted for entering on the one liner.

12.0 CBI:

No CBI is included in this review.

Triadimefon environmental fate review

Page 4 is not included in this copy.

Pages _____ through _____ are not included in this copy.

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
 - The product confidential statement of formula
 - Information about a pending registration action
 - FIFRA registration data
 - The document is a duplicate of page(s) _____
 - The document is not responsive to the request
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The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.
