

109901
SHAUGHNESSEY NO.

24
REVIEW NO.

EEB BRANCH REVIEW

DATE: IN 5/24/82 OUT 6/17/82

FILE OR REG. NO. 3125-320

PETITION OR EMP. _____

DATE OF SUBMISSION May 12, 1982

DATE RECEIVED BY HED May 21, 1982

RD REQUESTED COMPLETION DATE August 1, 1982

EEB ESTIMATED COMPLETION DATE July 25, 1982

RD ACTION CODE/TYPE OF REVIEW 336/Resubmission - Amendment -- New Food/Feed
Use

TYPE PRODUCT(S): I, D, H, F, N, R, S Fungicide

DATA ACCESSION NO(S). _____

PRODUCT MANAGER NO. E. Wilson (21)

PRODUCT NAME(S) BAYLETON 50% Wettable Powder

COMPANY NAME MOBAY Chemical Corporation

SUBMISSION PURPOSE Change in crop rotational restriction: PM wants to
know if this will have any effect on wildlife

SHAUGHNESSEY NO.

CHEMICAL & FORMULATION

% A.I.

109901

Triadimefon

50%

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND FERTILIZERS

MEMORANDUM

21 JUN 1982
21 JUN 1982

TO: Eugene Wilson, Product Manager No. 21
Fungicide/Herbicide Branch
Registration Division (TS-767)

THRU: *Richard R. Ritten*
for Harry Craven, Head, Section No. 4
Ecological Effects Branch
Hazard Evaluation Division (TS-769)

Clayton Bushong, Chief
Ecological Effects Branch
Hazard Evaluation Division (TS-769) *Clayton Bushong*

SUBJECT: BAYLETON 50% WP; Reg. No. 3125-320

The registrant has proposed a revised Rotational Crop Statement for the use of BAYLETON on wheat and barley.

The statement on the previously proposed labeling dated 3/10/82 read as follows:

Treated areas may be replanted with any crop specified on this label as soon as practical after last application. All other crops must not be planted within 120 days of last application.

After reanalysis of available residue data, the registrant proposes the following revised Rotational Crop Statement:

Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Do not plant corn, soybeans, beans, peas, or sorghum within 35 days of the last application of BAYLETON. Do not plant other rotational crops within 120 days of last application.

Triadimefon has been shown to be of low toxicity to mammals, birds, and aquatic organisms. Although a major metabolite (KWG-0519) is highly persistent in soil, there is no indication that this substance is likely to bioaccumulate or biomagnify in the food chain. Thus, reproductive or long-term adverse effects to fish and wildlife are unlikely.

The EEB concludes therefore that the proposed label change will provide for minimal hazard to nontarget organisms.

Carol M. Natella

Carol M. Natella, Wildlife Biologist
Ecological Effects Branch
Hazard Evaluation Division (TS-769)

RIN 5710-93

TRIADMEFON EFB REVIEW

Page is not included in this copy.

Pages 4 through 5 are not included.

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 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.

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.
