

US EPA ARCHIVE DOCUMENT

Shaughnessy No. 109801

**FILE COPY**

Date Out EFB: **JAN 28 1983**

To: Hank Jacoby  
Product Manager 21  
Registration Division (TS-767)

From: Emil Regelman, (Acting) Head  
Review Section No. 1  
Environmental Fate Branch  
Hazard Evaluation Division (TS-769)

Attached please find the environmental fate review of:

Reg./File No.: 359-EUP-AG

Chemical: Iprodione

Type Product: Fungicide

Product Name: ROVRAL Fungicide

Company Name: Rhone-Poulenc

Submission Purpose: EUP on lettuce

ZBB Code: other

ACTION CODE: 750

Date In: 12/10/82

EFB # 103

Date Completed: JAN 28 1983

TAIS (level II)

Days

52

0.25

Deferrals To:

\_\_\_\_\_ Ecological Effects Branch

\_\_\_\_\_ Residue Chemistry Branch

\_\_\_\_\_ Toxicology Branch

## 1. INTRODUCTION

1.1 Rhone-Poulenc is requesting an EUP for the use of iprodione on lettuce. During the 2-year permit, a total of 38,000 pounds of active ingredient will be used (i.e., 19,000 pounds each year). During the first year, 10,000 acres over 5 states will be involved. During the second year, an unspecified acreage and number of states will be involved.

1.2 For a structure of the active ingredient and data previously reviewed, refer to the 1/20/82 and 10/16/78 EFB evaluations. For use directions, refer to the attached label.

## 2. RECOMMENDATIONS

2.1 Data previously submitted and reviewed are adequate and support the proposed permit.

2.2 For registration, rotational crop data will be needed. Data on file indicate residues of iprodione and its degradation products will remain in soil at least until the following crop is planted. Since lettuce often follows lettuce, it may be possible, being exposed to the soil residues resulting from the previous lettuce crop's treatment, that the second lettuce crop will have a different residue pattern (in quality and quantity) than the first crop. Therefore, the fact that lettuce follows lettuce may not be grounds to waive a rotational crop study.



Samuel M. Creeger  
January 28, 1983  
Section #1/EFB  
Hazard Evaluation Division

RIN 5721

IPRODIONE EF REVIEWS

109801

Page \_\_\_\_\_ is not included in this copy.

Pages 3 through 4 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.