

US EPA ARCHIVE DOCUMENT

FILE COPY

Shaughnessy No.: 109801

Date Out EAB: FEB 15 1985

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

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

Attached please find the environmental fate review of:

Reg./File No.: 359-685

Chemical: Iprodione

Type Product: Fungicide

Product Name: ROVRAL

Company Name: Rhone-Poulenc

Submission Purpose: Amend label adding use on peanuts

Action Code: 330

Date In: 12/3/84 EAB # 5170

Date Completed: FEB 15 1985

TAIS (Level II) Days

63 0.25

Deferrals To:

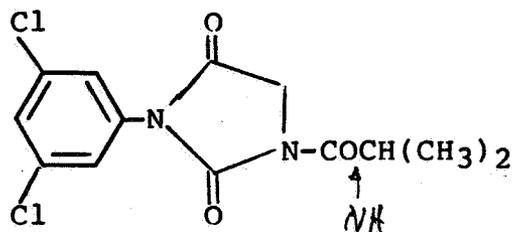
Ecological Effects Branch

Residue Chemistry Branch

Toxicology Branch

1.0 CHEMICAL:

- o Common name: Iprodione
- o Trade name: ROVRAL (50 % ai)
- o Chemical name: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide
- o Chemical structure:



2.0 TEST MATERIAL: Not applicable

3.0 ACTION TYPE:

Label amendment for ROVRAL FUNGICIDE to include use on peanuts.

4.0 STUDY IDENTIFICATION:

No new data were submitted.

5.0 REVIEWED BY:

Soobok Hong, Ph.D.

Chemist

Environmental Chemistry Review Section 1/EAB/HED

Soobok Hong
February 15, 1985

6.0 APPROVED BY:

Samuel M. Creeger, Chief
Supervisory Chemist

Environmental Chemistry Review Section 1/EAB/HED

Samuel M. Creeger
FEB 15 1985

7.0 CONCLUSION:

EAB file reveals that all environmental fate data requirements except Rotational Crops have been satisfied for iprodione to support the proposed use.

8.0 RECOMMENDATION:

EAB does not have rotational crop data to support the rotational crop restriction as appeared on the label. Therefore, only crops listed on the label can be rotated.

9.0 BACKGROUND:

A. Introduction

Rhone-Poulenc is requesting an amendment of its label

for ROVRAL to use on peanuts. ROVRAL is currently registered for use on stone fruits and almonds. The registrant has previously requested several other label amendments to add use on lettuce (review 3/29/83), garlic (review 3/29/83), and onions (review 10/17/84).

B. Directions for Use

A copy of the proposed label is attached. Briefly, apply Rovral at 2 lb product/A in 40 gal water using a tractor mounted boom sprayer equipped with low pressure nozzles that produce large droplets to treat Sclerotinia blight (Sclerotinia sp.). Make an initial application when conditions first become favorable for disease development. Up to 2 subsequent applications should be made at 4 week intervals. Do not apply within 10 days of harvest.

10.0 DISCUSSION:

EAB file reveals that all environmental fate data requirements except rotational crops have been satisfied for iprodione to support the proposed use.

However, EAB does not have any rotational crop data to support the label statement, "The following crops may be rotated after harvest: Garlic, leafy vegetables. The following crops may be rotated the year following treatment: Root crops, cereal grains, soybeans, tomatoes." Therefore, only crops listed on the label can be rotated.

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.

AIN 5721-93

Proprietary EF Reviews

Page _____ is not included in this copy.

Pages 4 through 8 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.