

US EPA ARCHIVE DOCUMENT

Shaughnessy No.: 109801

Date Out of EAB: DEC - 4 1987

To: Lois Rossi
Product Manager # 21
Registration Division (TS-767)

From: Therese M. Dougherty, Chief
Environmental Chemistry Review Section 1
Exposure Assessment Branch
Hazard Evaluation Division (TS-769-C)



Attached, please find the EAB review of...

Reg./File # : 359-685
Chemical Name: Iprodione
Type Product : Fungicide
Product Name : Rovral Fungicide
Company Name : Rhone-Poulenc, Inc.
Purpose : Review request to add caneberries to the label.

Date Received: 8/18/87 Action Code: 335
Date Completed: DEC - 4 1987 EAB #(s): 70905
Monitoring study requested: Total Reviewing Time: 0.5 day
Monitoring study voluntarily:

Deferrals to: Ecological Effects Branch
 Residue Chemistry Branch
 Toxicology Branch

1. CHEMICAL: Common name:

Iprodione

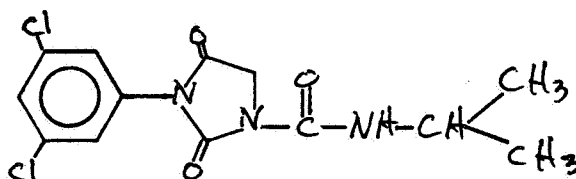
Chemical name:

3-(3,5-Dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide.

Trade name(s):

Rovral, RP 26019, Glycophene

Structure:



Formulations:

50% WP

Physical/Chemical properties:

Molecular formula: $C_{13}H_{13}Cl_2N_3O_3$.

Molecular weight: 329.9

Physical state: White, odorless, nonhygroscopic crystals.

Solubility: Soluble in acetone and benzene. Almost insoluble in water (13 mg/L).

2. TEST MATERIAL:

Not applicable. No data were submitted.

3. STUDY/ACTION TYPE:

The registrant is requesting an amendment to the Rovral label to include use on caneberries to control Botrytis fruit rot.

4. STUDY IDENTIFICATION:

Not applicable. No data were submitted.

5. REVIEWED BY:

Herbert L. Manning
Microbiologist
EAB/HED/OPP

Signature: Herbert L. Manning

Date: DEC - 4 1987

6. APPROVED BY:

Therese M. Dougherty
Chief
Review Section #1, EAB/HED/OPP

Signature: Therese M. Dougherty
Date: DEC - 4 1987

7. CONCLUSIONS:

EAB has reviewed the data in our file regarding the request to add caneberries to the label and finds that all of the data requirements for an orchard-type, terrestrial crop use (e.g. caneberries) have been satisfied. See RECOMMENDATIONS.

8. RECOMMENDATION:

The data required to register a pesticide for use on caneberries and their current status in our files is as follows:

<u>Data Requirement</u>	<u>Status in File</u>
● Hydrolysis.....	Accepted.
● Photodegradation (water).....	Accepted.
● Photodegradation (soil).....	Accepted.
● Aerobic and anaerobic soil metabolism...	Accepted.
● Leaching (soil column).....	While the study results were acceptable, the conclusion was that there is some potential for leaching by parent and degradates to groundwater from finer textured soils.
● Field soil dissipation.....	Accepted.
● Fish accumulation.....	Accepted.

Therefore, no studies are required for registration of caneberries.

Note to PM: The letter to Rhone-Poulenc to RD speaks of adding caneberries but RD's Data Review Record indicates the submission deals with cranberries and the proposed label speaks of canberries.

9. BACKG ROUND:

A. Introduction

The registrant is requesting the addition of caneberries to the Rovral label. A specimen label was submitted and is attached.

B. Directions for Use

Iprodione is a contact fungicide active on a broad spectrum of diseases including Botrytis, Sclerotinia, Monilinia, Alternaria, Helminthosporium, Fusarium, and Rhizoctonia.

11. COMPLETION OF ONE-LINER:

Not applicable.

12. CONFIDENTIAL APPENDIX:

There is no CBI.

AIN 5721-93

Proprietary EF Reviews

Page 5 is not included in this copy.

Pages _____ through _____ 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.