

US EPA ARCHIVE DOCUMENT

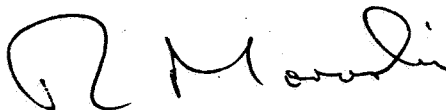
FILE

109801

Date Out EFB: 20 MAY 1983

TO: Stubbs/Housenger
Product Manager 41
TS-767

FROM: Dr. Richard Moraski
Acting Chief
Review Section No. 1
Exposure Assessment Branch
Hazard Evaluation Division



Attached please find the environmental fate review of:

Reg./File No.: 83-VA-04

Chemical: Iprodione

Type Product: Fungicide

Product Name: Rovral 50W

Company Name: Rhone-Poulenc

Submission Purpose: Section 18 for use on peanuts in Virginia

ZBB Code: other

ACTION CODE: 501

Date in: 5/17/83

EFB # 3376

Date Completed: 5/20/83

TAIS (level II) Days

51

0.5

Deferrals To:

 Ecological Effects Branch

 Residue Chemistry Branch

 Toxicology Branch

1.0 INTRODUCTION

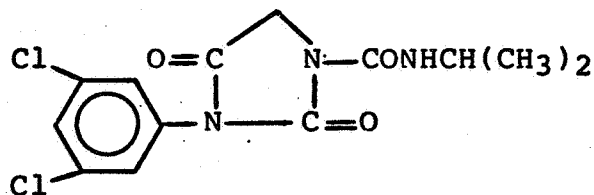
The Virginia Department of Agriculture and Consumer Services has submitted a Section 18 Emergency Exemption requesting authorization to use Rovral 50W (EPA Reg. No. 359-685, Iprodione as a. i.) for control of Sclerotinia blight of peanuts.

1.1 Chemical

Common name: Iprodione

Chemical name: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidine

Chemical structure



2.0 DIRECTIONS FOR USE

The maximum cumulative dosage of Rovral 50W, resulting from multiple applications beginning with the onset of disease and ending at least 30 days prior to harvest, would not exceed 6 lb of product (3.0 lb ai/A. Application will be by ground spray application.

A maximum of 60,000 acres of peanuts in Virginia is expected to require chemical treatment. However, Rovral 50W will compete with other fungicides if approved under separate Section 18 requests.

The period of treatment will be from July 1 to September 30.

3.0 DISCUSSION OF DATA

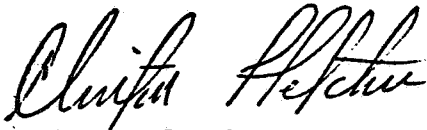
No additional environmental fate data were included in the submission.

EAB files indicate that no rotational crop study had been submitted for Iprodione.

With the exception of rotational crop data, all other environmental fate data requirements have been satisfied.

4.0 RECOMMENDATION

EAB has no objection to the issuance of the emergency exemption for use of Iprodione for control of Sclerotinia blight on peanuts provided a rotational crop restriction is issued prohibiting planting crops other than peanuts in treated fields earlier than 12 months after last application.



Clinton Fletcher
Review Section No. 1
Exposure Assessment Branch
Hazard Evaluation Division