US EPA ARCHIVE DOCUMENT

FILE COPY MAR 25 1980

To: Product Manager Jacoby (21)
TS-767

Through: Dr. Gunter Zweig, Chief
Environmental Fate Branch

From: Review Section No. 1
Environmental Fate Branch

Attached please find the environmental fate review of:

Reg./File No.: 7969-EUP-RG, PP9G2204

Chemical: 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-1,3-oxazolidine-2,4-dione (BAS 352, Ronilan)

Type Product: Fungicide

Product Name: Ronilan

Company Name: BASF Wyandotte Corporation

Submission Purpose: Response to previous EUP comments

EFB # 383 Action Code 262

ZBB Code: Sec. 5

Date in: 02/08/80

Date Completed: MAR 25 1980

Deferrals To:

- [ ] Ecological Effects Branch
- [ ] Residue Chemistry Branch
- [ ] Toxicology Branch

1. Introduction

Applicant has submitted rotational crop data in support of the requested experimental use of Ronilan on lettuce and stonefruit.

2. Directions for Use

See previous reviews for use directions.

3. Discussion of Data

Applicant has submitted rotational crop residue uptake data in support of the requested EUP. The submitted data is the same data that is submitted in support of EPA File Symbol 7969-LG. EFB has reviewed the submitted rotational crop data under the File Symbol 7969-LG, which see.

4. Conclusions

See conclusions in our review of File Symbol 7969-LG.

5. Recommendations.

EFB concurs in the issuance of the EUP for the stonefruits. However, for the portion of the EUP associated with the use on lettuce, the following label restrictions are necessary to prevent the occurence of residues in rotational crops: Lettuce may be planted 6 months after treatment not to exceed 12 lb ai/A. Squash may be planted 2 months after treatment not exceeding 9 lb ai/A. Corn may be planted 2 months after treatment not exceeding 9 lb ai/A with use of the corn grain only for food and/or feed purposes. Spring wheat may be planted 9 months after treatment not exceeding 8 lb ai/A.
PM Note: These restrictions are the same as applied to File Symbol 7969-LG.

RWCook

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