

Date Out EFB:

OCT 20 1982

To: Product Manager 21 (Jacoby)
TS-767

From: Samuel M. Creeger (Acting) *SMC*
Chief, Review Section No. 1
Environmental Fate Branch

Attached please find the environmental fate review of:

Reg./File No.: 100-607

Chemical: Metalaxyl

Type Product: Fungicide

Product Name: Ridomil 2E

Company Name: Ciba-Geigy

Submission Purpose: amend rotational crop restriction

ZBB Code: ?

ACTION CODE: 335

Date in: 9/30/82

EFB # 514

Date Completed: OCT 20 1982

TAIS (level II) Days

Deferrals To:

63

1

Ecological Effects Branch

Residue Chemistry Branch

Toxicology Branch

SMC

1.0 INTRODUCTION

Ciba-Geigy is requesting an amendment to their Ridomil 2E label to permit rotation to wheat and soybeans. The proposed label showing the rotational crop restrictions is attached.

2.0 RECOMMENDATION

A previous review (5 Oct. 1982, 82-WA-30) addressed a Section 18 request to rotate wheat following potatoes in the state of Washington. Data in our files show that the one study that examined wheat in rotation with potatoes used two to four times the application rate used in the label of this submission and detectable levels of residues were taken up by the wheat. Use of the recommended rate (0.25 lb ai/A) would greatly reduce the residues in the rotated wheat, but the resulting level of residues in the wheat cannot be determined.

Our data does not support (see review of 1 June 1982, 100-EUP-TR) the sentence "Corn, soybeans, root crops, or any crop on this label may be planted the year following treatment." Instead, it must be changed to "...planted 12 months following treatment."

Herbert L. Manning
Herbert L. Manning, Ph.D.
Review Section #1
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