

Date Out EFB:

OCT 12 1982

To: Product Manager 21 (Jacoby)  
TS-767

From: Samuel M. Creeger, Acting 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: new use on squash

ZBB Code: ?

ACTION CODE: 330

Date in: 7/28/82

EFB # 424

Date Completed: OCT 12 1982

TAIS (level II) Days

Deferrals To:

63

0.5

Ecological Effects Branch

Residue Chemistry Branch

Toxicology Branch

## 1.0 INTRODUCTION

Ciba-Geigy is requesting an amendment to their Ridomil 2E fungicide registration to permit foliar application on squash to control downy mildew. The proposed label is attached.

## 2.0 RECOMMENDATION

Most of the required environmental fate data for products containing metalaxyl as active ingredient were reviewed previously (26 Feb 1979, 100-ANN) and found satisfactory, however, the fish accumulation study asked for in the recommendation of a 24 Aug. 1981 review (100-607) has not been submitted.

EFB does not concur with the proposed use of Ridomil 2E as a control of downy mildew on squash until a satisfactory fish accumulation study (flow-through using Bluegill Sunfish) has been submitted and reviewed.



Herbert L. Manning, Ph.D.  
Review Section No. 1  
EFB/HED