

US EPA ARCHIVE DOCUMENT

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