

Shaughnessy No: 113501

Date Out of EAB: MAY 31 1988

To: L. Rossi  
Product Manager 21  
Registration Division (TS-767)

From: Paul Mastradone, Ph.D.  
Chief (acting), Section 1  
Exposure Assessment Branch/HED (TS-769C)

Thru: Paul F. Schuda, Chief  
Exposure Assessment Branch/HED (TS-769C)

Attached, please find the EAB review of:

Reg./File # : 100-607

Chemical Name : Metalaxyl

Type Product : Fungicide

Product Name : Ridomil

Company Name : Ciba-Geigy

Purpose : New use on blueberries, stone fruits,  
walnuts and almonds

MRID : \_\_\_\_\_

Date Received : 10/21/87 Action Code: 336

Date Completed: \_\_\_\_\_ EAB #(s): 80054

Monitoring study requested: \_\_\_\_\_ Total Reviewing Time: 0.5 days

Monitoring study volunteered: \_\_\_\_\_

Deferrals to: \_\_\_\_\_ Ecological Effects Branch  
\_\_\_\_\_ Residue Chemistry Branch  
\_\_\_\_\_ Toxicology Branch

1. CHEMICAL: Metalaxyl, Ridomil, N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-alanine methyl ester
2. TEST MATERIAL: N/A
3. STUDY /ACTION TYPE: New use on blueberries, stone fruits, walnuts and almonds.
4. STUDY IDENTIFICATION: N/A
5. REVIEWED BY:  
Stephen Simko, Chemist  
Section 3  
EAB/HED/OPP  
*SSimko*  
5.26.88
6. APPROVED BY:  
Paul Mastradone, Ph.D. Chief (acting),  
Section 3  
EAB/HED/OPP  
*Paul J. Mastradone*  
MAY 31 1988
7. CONCLUSIONS: EAB cannot recommend this new use because of the leaching potential of this product. Metalaxyl has been found in groundwater and additional groundwater monitoring data have been requested. Until this information is submitted and reviewed, EAB cannot make an accurate evaluation of metalaxyl.
8. RECOMMENDATIONS: See Conclusions above.
9. BACKGROUND: The EAB chapter of the Metalaxy FRSTR (submitted on 7/9/87) requested a field retrospective leaching study.
10. DISCUSSION OF INDIVIDUAL TESTS AND STUDIES: N/A
11. COMPLETION OF ONE-LINER: N/A
12. CBI APPENDIX: None.