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  
   
   [Signature]  
   5.26.88

6. **APPROVED BY:**
   
   Paul Mastradone, Ph.D. Chief (acting),  
   Section 3  
   EAB/HED/OPP  
   
   [Signature]  
   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 Metalaxyl 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.