

US EPA ARCHIVE DOCUMENT

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EAB Log Out Date: AUG 5 1987

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

From: Matthew Lorber, Acting Team Leader ^{ML}
Ground Water Team
Exposure Assessment Branch, HED (TS-769)

Attached, please find the environmental fate review of:

Reg./File No.: 100-601

Chemical: Metalaxyl

Type Product: Fungicide

Product Name: Ridomil

Company Name: CIBA-GEIGY

Submission Purposes: Additional requested information
on wells from earlier submitted monitoring studies

Action Code: 400

Date In: 3/17/87

EAB#: 70774

Date Completed: 8/5/87

Total Reviewing Time: .2

Monitoring study requested:

Monitoring study voluntarily: x

Deferrals To:

 Ecological Effects Branch

 Residue Chemistry Branch

 Toxicology Branch

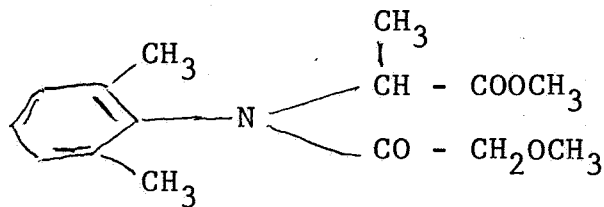
EVALUATION OF WELL INFORMATION FROM
MONITORING STUDIES FOR METALAXYL

1. CHEMICAL:

Chemical name: N-(2,6-Dimethylphenyl)-N-(methoxyacetyl)-
alanine methyl ester

Common name: Ridomil

Structure:



2. TEST MATERIAL:

not applicable

3. STUDY/ACTION TYPE:

Evaluation of well information from monitoring studies
conducted by Ciba-Geigy on Metalaxyl between 1983 and 1985.

4. STUDY IDENTIFICATION:

Title: letter from Karen Stumpf to Lois Rossi, dated 3/11/87,
and Attachments "1" and "2" describing wells from lo-
cations in Florida and Oregon

Submitted by: Ciba-Geigy Corporation
Agricultural Division
P.O. Box 18300
Greensboro, NC 27419

Issue Date: Mar 17, 1987

Identifying No: 100-601

Accession No: 40124500, 40124501

5. REVIEWED AND APPROVED BY:

Matthew N. Lorber, Acting Team Leader
Ground Water Team/EAB/HED

Matthew Lorber Date 8/5/87

6. CONCLUSIONS:

The submitted attachments do not add significant additional
knowledge from the originally submitted monitoring studies
on metalaxyl. These original studies were reviewed and the
review can be found in EAB # 6330, dated 9/30/86

7. RECOMMENDATIONS:

Unless the registrant can submit actual data on the Oregon wells themselves - depth of well, depth of well screen - then further information is not requested from EAB.

8. BACKGROUND:

This original studies were submitted in December of 1985 for no specific purpose except, as put by Karen Stumpf of CIBA-GEIGY in the cover letter with the submissions, "These data are submitted to provide the Agency with additional data on the presence of agricultural chemicals in ground and surface water."

A review of those studies can be found in EAB files under review # 6330, dated 9/30/86.

10. DISCUSSION

Submitted were Attachments 1 and 2, referenced but not included in the original submissions. These attachments were to give more information on Florida and Oregon wells.

Attachment 1 described the Florida wells. There was no new information in this attachment, as it detailed the following which was already known: well depth was 660-852 ft deep, the casing depth was 203-231 ft deep, and the static water level was 105-146 ft deep.

Attachment 2 described the Oregon sites. There was some new information in this attachment, but still no information on the wells themselves. Specifically, it was verified that the tested wells were directly on the field sites for 3 of 4 sites. The original information reported on three wells, all apparently on the field sites. It would appear that there was a fourth site, in Mt. Angel, Oregon, where the well was located 100 ft west of the treatment area. Perhaps this was not picked up in the initial review. However, since no positive residues were reported for any Oregon sites, there would appear to be no need for further information on this fourth site. In any case, the initial review of these monitoring studies indicated that well depth and well screen depth were not reported for the Oregon wells. In this submission, again they were not reported, and only information available from the initial submission, water table depths, were provided in this submission.