

031501

Date Out EAB: ~~MAY 6 1987~~

To: G. Werdig  
Product Manager 11 50  
Registration Division (TS-767)

From: Carolyn K. Offutt, Chief *Carolyn K. Offutt*  
Review Section 4  
Exposure Assessment Branch  
Hazard Evaluation Division (TS-769)

Attached please find the environmental fate review of:

Reg./File No.: \_\_\_\_\_

Chemical: Mecoprop

Type Product: \_\_\_\_\_

Product Name: \_\_\_\_\_

Company Name: May & Baker Agrochemicals

Submission Purpose: Ground-water-data-call-in

ACTION CODE: 495

Date In: 02/05/87

EAB # 70226

Date Completed: MAY 6 1987

TAIS (level II) Days

0.10

Deferrals To:

Ecological Effects Branch

Residue Chemistry Branch

Toxicology Branch

Monitoring study requested by EAB:

Monitoring study voluntarily conducted by registrant:

INTRODUCTION:

Data were submitted under the Ground-Water-Data-Call-In (GWDCI):  
Hydrolysis (161-1), Photolysis in Soil & Water (161-2 & 161-3),  
Leaching & Adsorption/Desorption (163-1), Field Dissipation  
(164-1), and Aerobic Soil Metabolism (162-1). Acc.No. 400610-01 (161-3)  
and 400609-01 (163-1)

CONCLUSIONS:

The data package is incomplete, and therefore, cannot be fully screened to complete the leaching assessment of Mecoprop. More information is needed. The data gap is: Anaerobic Soil Metabolism (162-2).

Therefore, the RD Data Review Record is being returned. We are retaining our hard copy of the fate data (composed of the previously sent incomplete data package) in our EAB files for easy access in the future. When the registrant submits the above studies and missing data, then the data package will be complete. Upon completion of the package, please submit the studies listed above. Those studies, in conjunction with those previously submitted, can then be fully screened.

Katherine Eiden  
Section # 4  
AB

*Katherine Eiden*

**REGISTRATION DIVISION DATA REVIEW RECORD**  
 Confidential Business Information - Does Not Contain National Security Information (E.O. 12065)

19989 Hdk  
2/5/87

1. CHEMICAL NAME

*Mecoprop*

2. IDENTIFYING NUMBER	3. ACTION CODE	4. ACCESSION NUMBER	TO BE COMPLETED BY PM
031501	495	400610-01(161-2)	5. RECORD NUMBER 189,069
		400609-01(163-1)	6. REFERENCE NUMBER
			7. DATE RECEIVED (EPA) 1/30/87
			8. STATUTORY DUE DATE
			9. PRODUCT MANAGER (PM) G. H. Gordon / B. B. Bussie
			10. PM TEAM NUMBER 50

14. CHECK IF APPLICABLE

- Public Health/Quarantine
- Minor Use
- Substitute Chemical
- Part of IPM
- Seasonal Concern
- Review Requires Less Than 4 Hours

*ALL*

TO BE COMPLETED BY PCB
11. DATE SENT TO HED/TSS 2-5-87
12. PRIORITY NUMBER 29
13. PROJECTED RETURN DATE 2-5-87

15. INSTRUCTIONS TO REVIEWER

- A. HED  Total Assessment - 3(c)(5)
- Incremental Risk Assessment - 3(c)(7) and/or E.L. Johnson memo of May 12, 1977.
- C.  BFS
- D.  TSS/RD
- E.  Other
- B. SPRD (Send Copy of Form to SPRD PM)
- Chemical Undergoing Active RPAR Review
- Chemical Undergoing Active Registration Standards Review

F. INSTRUCTIONS  
*Screening  
 Amendment to photodegradation  
 of mecoprop soil and  
 amendment to adsorption/  
 desorption on representative  
 agricultural soils*

16. RELATED ACTIONS

17. 3(c)(1)(D)

- Use Any or All Available Information
- Use Only Attached Data
- Use Only the Attached Data for Formulation and Any or All Available Information on the Technical or Manufacturing Chemical.

18. REVIEWS SENT TO

- TB
- EEB
- EF
- PL
- RCB
- EFB
- CH
- BFS

19. To	TYPE OF REVIEW	NUMBER OF ACTIONS							
		Registration	Petition	EUP	SLN	Sec. 18	Inert	MNR. USE	Other
HED	TOXICOLOGY								
	ECOLOGICAL EFFECTS								
	RESIDUE CHEMISTRY								
	ENVIRONMENTAL DATA								
RD/TSS	CHEMISTRY								
	EFFICACY								
	PRECAUTIONARY LABELING								
BFS	ECONOMIC ANALYSIS								

20. <input type="checkbox"/> Label Submitted with Application Attached	21. <input type="checkbox"/> Confidential Statement of Formula	22. <input type="checkbox"/> Representative Labels Showing Accepted Uses Attached	23. Date Returned to RD (to be completed by HED)	24. Include an Original and 4 (four) Copies of This Completed Form for Each Branch Checked for Review.
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