

US EPA ARCHIVE DOCUMENT

080803

Date Out EAB: NOV 23 1987

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

From: Patrick Holden, Team Leader PWH
Ground-Water Team
Exposure Assessment Branch
Hazard Evaluation Division (TS-769)

Attached please find the environmental fate review of:

Reg./File No.: _____

Chemical: Atrazine

Type Product: _____

Product Name: _____

Company Name: Ciba-Geigy

Submission Purpose: Ground Water Monitoring Data

ACTION CODE: 405

Date In: _____

EAB # 80012

Date Completed: _____

TAIS (level II) Days

0.1

Deferrals To:

_____ Ecological Effects Branch

_____ Residue Chemistry Branch

_____ Toxicology Branch

Monitoring study requested by EAB:

Monitoring study voluntarily conducted by registrant:

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

39637 Hif
10-5-87

1. CHEMICAL NAME <i>Atrazine</i>			
2. IDENTIFYING NUMBER <i>100-539</i>	3. ACTION CODE <i>405</i>	4. ACCESSION NUMBER	TO BE COMPLETED BY PM
			5. RECORD NUMBER <i>204949</i>
			6. REFERENCE NUMBER <i>11</i>
			7. DATE RECEIVED (EPA) <i>10-1-87</i>
			8. STATUTORY DUE DATE
			9. PRODUCT MANAGER (PM) <i>Taylor/Dale</i>
			10. PM TEAM NUMBER <i>25</i>

14. CHECK IF APPLICABLE		TO BE COMPLETED BY PCB	
<input type="checkbox"/> Public Health/Quarantine	<input type="checkbox"/> Minor Use	11. DATE SENT TO HED/TSS <i>10-5-87</i>	
<input type="checkbox"/> Substitute Chemical	<input type="checkbox"/> Part of IPM	12. PRIORITY NUMBER <i>29</i>	
<input type="checkbox"/> Seasonal Concern	<input type="checkbox"/> Review Requires Less Than 4 Hours	13. PROJECTED RETURN DATE <i>11-5-87</i>	

15. INSTRUCTIONS TO REVIEWER A. HED <input type="checkbox"/> Total Assessment - 3(c)(5) <input type="checkbox"/> Incremental Risk Assessment - 3(c)(7) and/or E.L. Johnson memo of May 12, 1977. B. SPRD (Send Copy of Form to SPRD PM) <input type="checkbox"/> Chemical Undergoing Active RPAR Review <input type="checkbox"/> Chemical Undergoing Active Registration Standards Review	F. INSTRUCTIONS <i>Review 6(a)(2) data. Respond for the records</i>
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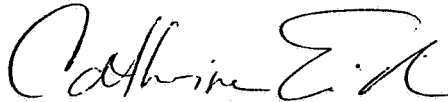
16. RELATED ACTIONS

17. 3(c)(1)(D) <input type="checkbox"/> Use Any or All Available Information <input type="checkbox"/> Use Only Attached Data <input type="checkbox"/> Use Only the Attached Data for Formulation and Any or All Available Information on the Technical or Manufacturing Chemical.	18. REVIEWS SENT TO <input type="checkbox"/> TB <input type="checkbox"/> EEB <input type="checkbox"/> EF <input type="checkbox"/> PL <input type="checkbox"/> RCB <input checked="" type="checkbox"/> EFB <input type="checkbox"/> CH <input type="checkbox"/> BFS
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19. To	TYPE OF REVIEW	NUMBER OF ACTIONS							
		Registration	Petition	EUP	SLN	Sec. 18	Inert	MNR. USE	Other
HED	TOXICOLOGY								
	ECOLOGICAL EFFECTS								
	RESIDUE CHEMISTRY								
	<input checked="" type="checkbox"/> ENVIRONMENTAL DATE	1							
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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EAB has received the ground-water monitoring data supplied by the RD. The data are summarized in the attachments. No 12 point review is expected for this submission. The data have been placed in our files.



Catherine Eiden
Ground-Water Team

Agricultural Division
CIBA-GEIGY Corporation
P.O. Box 18300
Greensboro, North Carolina 27419
Telephone 919 292 7100

March 25, 1987

Mr. Richard F. Mountfort
Product Manager (23)
Registration Division (TS-767C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
401 M. Street, S.W.
Washington, D.C. 20460

Mr. Robert J. Taylor
Product Manager (25)
Registration Division (TS-767C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
401 M. Street, S.W.
Washington, D.C. 20460

Dear Mr. Mountfort and Mr. Taylor:

SUBJECT: NOTIFICATION OF FINDINGS IN GROUNDWATER
UNDER SECTION 6(a)(2) OF FIFRA

On March 11, 1987, CIBA-GEIGY was notified by the Wisconsin Department of Health and Social Services of findings of chemicals, including atrazine and metolachlor, in private wells at an undisclosed location in Wisconsin west of Greenbay.

The levels found were as follows:

Atrazine	550 parts per billion
Metolachlor	8.7 parts per billion

At the time of the notification, we were requested to provide data to the state to help fully assess the health implications which could be associated with these findings. CIBA-GEIGY is in the process of evaluating this request and will provide appropriate information to the state in the near future.

Without knowing the exact location of the wells involved, the number of samples taken, and other pertinent information, it is CIBA-GEIGY's opinion that these levels are more than likely a result of a point source contamination and not normal agricultural use.

It is our understanding that EPA Region 5 has been notified as well.

Sincerely,

Karen S. Stumpf
Karen S. Stumpf
Regulatory Specialist
Regulatory Affairs

