

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 # 70496

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)

1. CHEMICAL NAME *Aliazine*

2. IDENTIFYING NUMBER <i>100-529</i>	3. ACTION CODE <i>405</i>	4. ACCESSION NUMBER	TO BE COMPLETED BY PM
			5. RECORD NUMBER <i>204 949</i>
			6. REFERENCE NUMBER <i>11</i>
			7. DATE RECEIVED (EPA) <i>10-1-81</i>
			8. STATUTORY DUE DATE
			9. PRODUCT MANAGER (PM) <i>Tauken/D.L.C.</i>
			10. PM TEAM NUMBER <i>25</i>

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 <i>10-5-81</i>
12. PRIORITY NUMBER <i>29</i>
13. PROJECTED RETURN DATE <i>11-5-81</i>

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.
- B. SPRD (Send Copy of Form to SPRD PM)
 Chemical Undergoing Active RPAR Review
 Chemical Undergoing Active Registration Standards Review
- C. BFS
 D. TSS/RD
 E. Other

F. INSTRUCTIONS

*Review to (a) (2) date.
 Record for the records*

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. Label Submitted with Application

21. Confidential Statement of

22. Representative Labels Showing Accepted Uses

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

2

CIBA-GEIGY

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

September 18, 1987

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, DC 20460

Dear Mr. Taylor:

SUBJECT: REPORT OF ATRAZINE FINDINGS IN GROUNDWATER IN CALIFORNIA

In keeping with the Agency's proposed Interpretive Rule of FIFRA Section 6(a)(2) for the reporting of potential adverse effects, CIBA-GEIGY hereby submits the following report of atrazine findings in groundwater:

These data came to our attention via the Annual Report on Results of Water Quality Monitoring - Water Year 1985-1986, Bookman-Edmonston Engineering, Inc., Glendale, California and are provided for the Agency's information.

The wells surveyed are located in a geological area near Los Angeles identified as Montebello Forebay.

<u>Well Screen Depth (feet)</u>	<u>Atrazine (ppb)</u>
126 - 275	0.6 - 1.5
422 - 556	0.6 - 2.2
345 - 572	ND - 1.0
132 - 300	0.9 - 2.1
40 - 82	0.5 - 0.7
281 - 572	1.0 - 3.4
112 - 410	0.8 - 1.3
193 - 364	0.7 - 1.0
305 - 462	0.6 - 1.4
172 - 520	0.7 - 1.1
184 - 698	0.9 - 2.1
75 - 611	0.8 - 1.2
60 - 352	0.5 - 1.3
148 - 399	0.5 - 0.5
150 - 190	0.5 - 0.8

ND - Not Detected

Sincerely,

Karen Stumpf
Sr. Regulatory Specialist
Regulatory Affairs

KS/L504fh0918KS.1