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

From: Patrick Holden, Team Leader  
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

**Note:**

### 2. IDENTIFYING NUMBER | 3. ACTION CODE | 4. ACCESSION NUMBER | TO BE COMPLETED BY PM

| 100 - 529 | 405 | 264-949 |

### 5. RECORD NUMBER

**Note:**

### 6. REFERENCE NUMBER

**Note:**

### 7. DATE RECEIVED (EPA)

**Note:**

### 8. STATUTORY DUE DATE

**Note:**

### 9. PRODUCT MANAGER (PM)

**Note:**

### 10. PM TEAM NUMBER

**Note:**

### 11. DATE SENT TO HED/TSS

**Note:**

### 12. PRIORITY NUMBER

**Note:**

### 13. PROJECTED RETURN DATE

**Note:**

### 14. CHECK IF APPLICABLE

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

### 15. INSTRUCTIONS TO REVIEWER

**Note:**

### 16. RELATED ACTIONS

**Note:**

### 17. 3(d)(11)(D)

- [ ] Use Any or All Available Information
- [ ] Use Only Attached Data
- [ ] Available Information on the Technical or Manufacturing Chemical.

### 18. REVIEWS SENT TO

<table>
<thead>
<tr>
<th>TYPE OF REVIEW</th>
<th>NUMBER OF ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOXICOLOGY</td>
<td>Registration</td>
</tr>
<tr>
<td>ECOLOGICAL EFFECTS</td>
<td>Petition</td>
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<tr>
<td>RESIDUE CHEMISTRY</td>
<td>EUP</td>
</tr>
<tr>
<td>ENVIRONMENTAL DATE</td>
<td>SLN</td>
</tr>
<tr>
<td>CHEMISTRY</td>
<td>Sec. 18 x</td>
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<tr>
<td>EFFICACY</td>
<td>Inert</td>
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<tr>
<td>PRECAUTIONARY LABELING</td>
<td>MNRL, USE</td>
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<tr>
<td>ECONOMIC ANALYSIS</td>
<td>Other</td>
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### 19. To

**Note:**

### 20. Label Submitted with Application

**Note:**

### 21. Confidential

**Note:**

### 22. Representative Labels Showing

**Note:**

### 23. Date Returned to RD

**Note:**

### 24. Include an Original and 4 (four) Copies of This Completed Form for Each Agency Checked For.

**Note:**
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.

<table>
<thead>
<tr>
<th>Well Screen Depth (feet)</th>
<th>Atrazine (ppb)</th>
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</thead>
<tbody>
<tr>
<td>126 - 275</td>
<td>0.6 - 1.5</td>
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<tr>
<td>422 - 556</td>
<td>0.6 - 2.2</td>
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<tr>
<td>345 - 572</td>
<td>ND - 1.0</td>
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<tr>
<td>132 - 300</td>
<td>0.9 - 2.1</td>
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<tr>
<td>40 - 82</td>
<td>0.5 - 0.7</td>
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<tr>
<td>281 - 572</td>
<td>1.0 - 3.4</td>
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<tr>
<td>112 - 410</td>
<td>0.8 - 1.3</td>
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<td>193 - 364</td>
<td>0.7 - 1.0</td>
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<td>305 - 462</td>
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<td>75 - 611</td>
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<td>148 - 399</td>
<td>0.5 - 0.5</td>
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<tr>
<td>150 - 190</td>
<td>0.5 - 0.8</td>
</tr>
</tbody>
</table>

ND - Not Detected

Sincerely,

Karen Stumpf  
Sr. Regulatory Specialist  
Regulatory Affairs

KS/L504fh0918KS.1