

Done  
7/8

DP Barcode : 181 897  
PC Code No. : 080803  
EFGWB Out :  
DEC 08 1992

TO: Robert Taylor  
Product Manager PM 25  
Special Review and Reregistration Division (H7508W)

FROM: Elizabeth Behl, Head (acting)  
Ground Water Technology Section  
Environmental Fate & Ground Water Branch/EFED (H7507C)

THRU: Henry Jacoby, Chief  
Environmental Fate & Ground Water Branch/EFED (H7507C)

*Done AWD for EB*  
*Henry Jacoby*

Attached, please find the EFGWB review of...

Reg./File # : \_\_\_\_\_

Common Name : Atrazine

Product Name : Aatrex

Company Name : Ciba-Geigy

Purpose : Acknowledge receipt of report from State of  
California describing ground-water monitoring  
data.

Type Product : Herbicide Action Code: 405 EFGWB #(s): 92-1313 Review Time: 0.3 days

EFGWB Guideline/MRID/Status Summary Table: The review in this package contains...

|       |  |       |  |       |  |       |  |
|-------|--|-------|--|-------|--|-------|--|
| 161-1 |  | 162-4 |  | 164-4 |  | 166-1 |  |
| 161-2 |  | 163-1 |  | 164-5 |  | 166-2 |  |
| 161-3 |  | 163-2 |  | 165-1 |  | 166-3 |  |
| 161-4 |  | 163-3 |  | 165-2 |  | 167-1 |  |
| 162-1 |  | 164-1 |  | 165-3 |  | 167-2 |  |
| 162-2 |  | 164-2 |  | 165-4 |  | 201-1 |  |
| 162-3 |  | 164-3 |  | 165-5 |  | 202-1 |  |

Y = Acceptable (Study satisfied the Guideline)/Concur P = Partial (Study partially satisfied the Guideline, but additional information is still needed)  
S = Supplemental (Study provided useful information, but Guideline was not satisfied) N = Unacceptable (Study was rejected)/Non-Concur

MRID # 42-4449-01

DP BARCODE: D181897

CASE: 283910  
SUBMISSION: S424173

DATA PACKAGE RECORD  
BEAN SHEET

DATE: 08/24/92  
Page 1 of 1

\* \* \* CASE/SUBMISSION INFORMATION \* \* \*

CASE TYPE: MISCELLANEOUS ACTION: 405 6(A)(2) ADVERSE DATA  
CHEMICALS: 080803 Atrazine (ANSI)

0.00008

ID#: 283910

COMPANY: CIBA-GEIGY CORP.

PRODUCT MANAGER: 25 ROBERT TAYLOR

703-305-6800 ROOM: CM2 241

PM TEAM REVIEWER: JAMES MORRILL

703-305-5705 ROOM: CM2 251

RECEIVED DATE: 08/14/92

DUE OUT DATE: 10/23/92

\* \* \* DATA PACKAGE INFORMATION \* \* \*

DP BARCODE: 181897 EXPEDITE: N DATE SENT: 08/24/92 DATE RET.: / /

CHEMICAL: 080803 Atrazine (ANSI)

DP TYPE: 001 Submission Related Data Package

ADMIN DUE DATE: 09/18/92

CSF: N

LABEL: N

| ASSIGNED TO | DATE IN  | DATE OUT |
|-------------|----------|----------|
| DIV : EFED  | 08/26/92 | / /      |
| BRAN: EFGB  | / /      | / /      |
| SECT: GTS   | / /      | / /      |
| REVR :      | / /      | 12/7/92  |
| CONTR:      | / /      | / /      |

\* \* \* DATA REVIEW INSTRUCTIONS \* \* \*

Attention Betsy Behl:

Please review attached report MRID # 424449-01 which details monitoring of several chemicals including atrazine, simazine, and prometon in ground water in california.

\* \* \* ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION \* \* \*

| DP BC | BRANCH/SECTION | DATE OUT | DUE BACK | INS | CSF | LABEL |
|-------|----------------|----------|----------|-----|-----|-------|
|-------|----------------|----------|----------|-----|-----|-------|

6(a)(2)

2

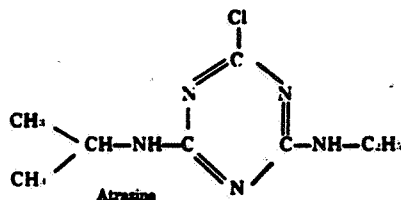
1. **CHEMICAL:**

Chemical name: 2-chloro-4-(ethylamino)-6-(isopropyl amino)-s-triazine

Common name: Atrazine

Trade name(s): AAtrex

Structure:

2. **TEST MATERIAL:**

Not Applicable.

3. **STUDY/ACTION TYPE:**

Acknowledge receipt of study entitled "Sampling for Pesticide Residues in California Well Water".

4. **STUDY IDENTIFICATION:**

Title: Sampling for Pesticide Residues in California Well Water - 1991 Update

Author: California Environmental Protection Agency  
Department of Pesticide Regulation  
Environmental Monitoring and Pest Management Branch  
Environmental Hazards Assessment Program  
Sacramento, CA 95814

DP Barcode: 181897  
Identification Number: 283910  
Date Sent to EFED: 8/26/92  
MRID #: 42-4449-01

5. **REVIEWED BY:**

Estella Waldman  
Hydrologist  
OPP/EFED/EFGWB/Ground-Water Section

Signature: Estella WaldmanDate: 12/7/926. **APPROVED BY:**

Elizabeth Behl  
Acting Section Head  
OPP/EFED/EFGWB/Ground-Water Section

Signature: D.A. Wells for EBDate: 12/7/92

## **7. CONCLUSIONS:**

EFGWB acknowledges the receipt of the report provided by Ciba-Geigy entitled "Sampling for Pesticide Residues in California Well Water". The data in the report will be incorporated in the Pesticides in Ground Water Database.

## **8. RECOMMENDATIONS:**

Any additional pesticide detections should be reported to the Agency as 6(a)2 data.

## **9. BACKGROUND/DISCUSSION:**

This summary document contains confirmed detections of atrazine, simazine, and prometon in ground water between July 1, 1990 and September 1, 1991. Atrazine was detected in five counties including Glenn (1 well), Los Angeles (2 wells), Orange (1 well), Sacramento (1 well), and Tulare (3 wells) counties. Concentrations of atrazine ranged from 0.1 to 0.19 ppb.

Prometon was detected in Tulare County (2 wells) at levels ranging from 0.11 to 0.32 ppb.

Simazine was detected in Fresno (8 wells), Orange (8 wells), and Tulare (64 wells) counties. Concentrations of simazine in the ground-water samples ranged from 0.1 to 2.4 ppb.