

US EPA ARCHIVE DOCUMENT

11-12-92

DP Barcode : 181923  
PC Code No. : 080803  
EFGWB Out :

*Handwritten signature/initials*

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

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

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

Attached, please find the EFGWB review of...

Reg./File # : ID #: 283912

Common Name : ATRAZINE

Product Name : AATREX

Company Name : Ciba-Geigy

Purpose : Acknowledge 6/92 Data, Obtain Copy of On-Going Study

Type Product : Herbicide

Action Code : 405 [6@2] EFGWB #(s): 92-1304 Total Review Time = 12 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

DP BARCODE: D181923

CASE: 283912  
SUBMISSION: S424212

DATA PACKAGE RECORD  
BEAN SHEET

DATE: 08/25/92  
Page 1 of 1

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

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

0.00008

ID#: 283912

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: 181923 EXPEDITE: N DATE SENT: 08/25/92 DATE RET.: / /

CHEMICAL: 080803 Atrazine (ANSI)

DP TYPE: 001 Submission Related Data Package

ADMIN DUE DATE: 09/19/92

CSF: N

LABEL: N

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

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

Attention Betsy Behl:

Please review attached report of findings of atrazine, metolachlor, and cyanazine in a well at a dealer site in wisconsin MRID# 424431-01

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

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
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(G/2)

Page 3 is not included in this copy.

Pages \_\_\_\_\_ through \_\_\_\_\_ are not included.

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The material not included contains the following type of information:

- Identity of product inert ingredients.
- Identity of product impurities.
- Description of the product manufacturing process.
- Description of quality control procedures.
- Identity of the source of product ingredients.
- Sales or other commercial/financial information.
- A draft product label.
- The product confidential statement of formula.
- Information about a pending registration action.
- FIFRA registration data.
- The document is a duplicate of page(s) \_\_\_\_\_.
- The document is not responsive to the request.

6 (A)(2) DATA

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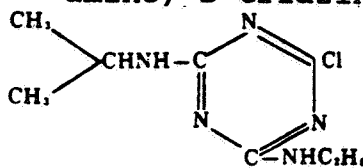
The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.

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1. CHEMICAL: Common name(s): atrazine

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

Structure (s):



2. TEST MATERIAL: N/A

3. STUDY/ACTION TYPE: [6(a)2 Action] On-going monitoring study resulting from contamination of a community well at a dealer site in Rock County, Wisconsin.

4. STUDY IDENTIFICATION: Study not received to date - atrazine, metolachlor and cyanazine residue detections were reported. The on-going study has been requested.

5. REVIEWED BY: John H. Jordan, Ph.D.  
OPP/EFED/EFGWB/Ground-Water Section  
Signature: John H. Jordan

Date: 11/12/92

6. APPROVED BY: Elizabeth Behl, Head  
OPP/EFED/EFGWB/Ground-Water Section  
Signature: E. Behl

Date: 11/12/92

7. CONCLUSIONS: Results from 3 wells indicate atrazine between 4.7 ppb and 57 ppb, metolachlor from 4.2 to 85 ppb and cyanazine between 8 and 42 ppb. The atrazine residues are above the 3 ppb MCL which may cause unreasonable adverse effects. The lifetime HA for cyanazine is 1 ppb and for metolachlor 100 ppb. The Wisconsin DNR and the Wisconsin Department of Agriculture, Trade and Consumer Products have been contacted for additional information. When the on-going study is received, EFGW Branch will incorporate the data into the Pesticides in Ground-Water Data Base. The Wisconsin Department of Agriculture, Trade and Consumer Products said they would send reports of dealer monitoring studies to the Ground-Water Technology Section.

8. RECOMMENDATIONS: The Ground-Water Technology Section (GWTS) has contacted the State of Wisconsin agency referenced in the attached letter to obtain more information about this reported incident. When the information is received by the GWTS it will be incorporated into the Pesticides in Ground-Water Data Base.

9. BACKGROUND/DISCUSSIONS: Additional specific information is required to locate/identify and evaluate reported detections of pesticide residues in ground water. If a monitoring program is of fairly short duration, e.g., one year, a final report of detections is sufficient. An annual report of detections is required if a monitoring program is long term, e.g., from 2 - 10 years or longer.

Monitoring reports should be accompanied by computerized raw data submitted on disks. Disks must be IBM compatible and the software and/or file format must be identified. Computer disks must be accompanied by a description of rows (records) and columns (fields).

The detections reported in this 6(a)2 action result from analyses by Wisconsin State Agencies (DNR and DATCP) in wells owned by pesticide dealers. Since Ciba Geigy's information is second-hand (from Wisconsin State Agencies), GWTS has contacted those agencies for more information. Upon receipt, that information will be forwarded to the Pesticide Monitoring Section for inclusion in the Pesticides in Ground-Water Data Base.