

US EPA ARCHIVE DOCUMENT

DP Barcode : 178427
 PC Code No. : 080807
 EFGWB Out :

12/9/92

TO: JOANNE MILLER
 Product Manager # 23
 Special Review and Reregistration Division (H7508W)

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

DATA. W. J. for EB

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

Henry Jacoby

Attached, please find the EFGWB review of...

Reg./File # : FD # 000100-00541

Common Name : SIMAZINE

Product Name : PRINCEP, PRIMATOLS

Company Name : Ciba-Geigy

Purpose : Acknowledge 6(A)2 data Receipt - Request Complete Report

Type Product : Herbicide

Action Code : 405 ^{6(a)2} EFGWB #(s): 92-0922 Total Review Time = 1/2 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: D178427

CASE: 031532
SUBMISSION: S418064

DATA PACKAGE RECORD
BEAN SHEET

DATE: 05/22/92
Page 1 of 1

*** CASE/SUBMISSION INFORMATION ***

CASE TYPE: REGISTRATION ACTION: 405 6(A)(2) ADVERSE DATA
CHEMICALS: 080807 Chloro-4,6-bis(ethylamino)-s-triazine 97.0000%

ID#: 000100-00541 TECHNICAL SIMAZINE
COMPANY: 000100 CIBA-GEIGY CORP.
PRODUCT MANAGER: 23 JOANNE MILLER 703-305-7830 ROOM: CM2 237
PM TEAM REVIEWER: JOANNE MILLER 703-305-7830 ROOM: CM2 237
RECEIVED DATE: 05/13/92 DUE OUT DATE: 07/22/92

*** DATA PACKAGE INFORMATION ***

DP BARCODE: 178427 EXPEDITE: N DATE SENT: 05/22/92 DATE RET.: / /
CHEMICAL: 080807 Chloro-4,6-bis(ethylamino)-s-triazine
DP TYPE: 001 Submission Related Data Package
ADMIN DUE DATE: 06/16/92 CSF: N LABEL: N

ASSIGNED TO	DATE IN	DATE OUT
DIV : EFED	05/28/92	/ /
BRAN: EFGB	/ /	/ /
SECT: GTS	/ /	/ /
REVR :	/ /	12/9/92
CONTR:	/ /	/ /

*** DATA REVIEW INSTRUCTIONS ***

ATTN: Betsy Behl,
Please review Ciba-Geigy Letter dated 3/6/92, concerning the detection of simazine in a private well near Lake Placid, FL. MRID No. 42315801. If you have any questions, call me at #305-7830. Joanne Miller

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

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

TRANSMITTAL DOCUMENTNAME AND ADDRESS OF SUBMITTER

Ciba-Geigy Corp. Agric Div.
P.O. Box 18300
Greensboro, NC 27419-8300

REGULATORY ACTION IN SUPPORT OF WHICH THIS PACKAGE IS SUBMITTED

FIFRA 6(A)2

SUBMISSION DATE

5/13/92

LIST OF SUBMITTED STUDIES:

Stumpf, K. (1992) Letter sent to J. Miller dated March
6, 1992: Finding of simazine in groundwater, Lake
Placid, FL. Prepared by Ciba-Geigy Corp. Agric. Div.

1 p.

42315801

CIBA-GEIGY

Agricultural Division
CIBA-GEIGY Corporation
P.O. Box 18300
Greensboro, North Carolina 27419-8300
Telephone 919 632 6000

423158- ϕ 1

Certified Mail

March 6, 1992

Document Processing Desk [6(a)(2)]
Office of Pesticide Programs (H7504C)
U.S. Environmental Protection Agency
401 M. Street, S.W.
Washington, D.C. 20460

Attn: Ms. JoAnne Miller, PM 23

Dear Ms. Miller:

SUBJECT: FINDING OF SIMAZINE IN GROUNDWATER
LAKE PLACID, FLORIDA

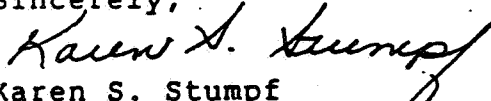
CIBA-GEIGY was recently informed by the state of Florida of the contamination of a private well near Lake Placid where simazine was detected at 6.1 ppb. CIBA-GEIGY split samples with the state and that analysis showed levels <0.85 ppb of simazine. Since the original report, the state has also confirmed that levels are actually below 1.0 ppb. CIBA-GEIGY is not planning to do any additional work in connection with this site.

This report is made in accordance with FIFRA Section 6(a)(2).

Should the Agency require additional followup, contact should be made with:

Mr. David Vogel
Administrator
Pesticide and Data Review Section
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Sincerely,

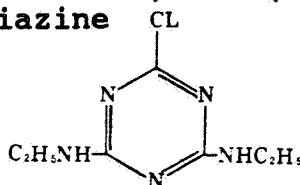

Karen S. Stumpf
Senior Regulatory Manager
Regulatory Affairs

cc: Mr. David Vogel

1. **CHEMICAL:** Common name(s): simazine

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

Structure (s):



2. **TEST MATERIAL:** N/A

3. **STUDY/ACTION TYPE:** Acknowledge receipt of simazine detections in a private well and request additional data and information.

4. **STUDY IDENTIFICATION:** A documentation of simazine detections in a private well near Lake Placid, Florida.

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

Date: 12/9/92

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

Date: 12/9/92

7. **CONCLUSIONS:** The registrant notified EPA of simazine detections of 6.1 ppb in a private well near Lake Placid, Florida. The simazine MCL is 4 ppb. The Florida Department of Environmental Regulation (FDER) indicated that carbon filtration was used to reduce residue levels in private wells located near orange groves. The reported level of <1 ppb was obtained following filtration, according to FDER. FDER has agreed to send periodic reports of residue levels from monitoring studies. The information will be included in EPA's Pesticides in Ground-Water Database.

8. **RECOMMENDATIONS:** The registrant should continue to report 6(a)2 data and information to the Agency.

9. **BACKGROUND/DISCUSSIONS:** The data in this action were submitted under Section 6(a)2 of FIFRA. The report of detections contained results of simazine in samples of well water. The level reported for simazine was above the maximum contaminant level (MCL=4 ppb) which may result in unreasonable adverse effects.

The FDER reported that there have been numerous cases of pesticides in private (drinking water) wells near orange groves and that filtration has been successfully used to lower residue levels.