

Shaughnessy No: 080807

Date Out of EAB: JUN - 1 1988

TO: Richard Mountfort/T.A. Ikeda  
Product Manager #23  
Registration Division (TS-767C)

FROM: Emil Regelman  
Environmental Chemistry Review Section #3  
Exposure Assessment Branch  
Hazard Evaluation Division (TS-769C)

THRU: Paul F. Schuda, Chief  
Exposure Assessment Branch/HED (TS-769C)

Attached, please find the EAB review of:

Reg./File #: 100-501 (Technical Simazine)

Chemical Name: Simazine

Type product: Herbicide

Product Name: Princep, Aquazine

Company Name: Ciba-Geigy

Purpose: Review of data submitted in response to Registration Standard

Date Received: 5/9/88 Action Code: 605

Date Completed: 5/31/88 EAB #(s): 80796

Monitoring study requested: \_\_\_\_\_ Total Reviewing Time: 0.3 day

Monitoring study volunteered: \_\_\_\_\_

Deferrals to: \_\_\_\_\_ Ecological Effects Branch

\_\_\_\_\_ Residue Chemistry Branch

\_\_\_\_\_ Toxicology Branch

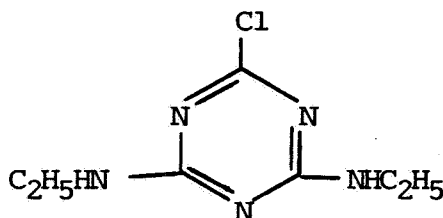
1. CHEMICAL:

Common name: Simazine

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

Trade name: Princep; Aquazine

Structure:



2. TEST MATERIAL: N/A

3. STUDY/ACTION TYPE:

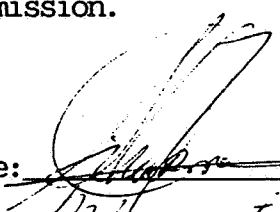
Review of data submitted in response to the SIMAZINE Registration Standard.

4. STUDY IDENTIFICATION:

Environmental Fate data (Photodegradation on soil; Anaerobic aquatic metabolism; Terrestrial field dissipation; Aquatic field dissipation) submitted in response to Registration Standard. A Groundwater Monitoring study was also included in the submission.

5. REVIEWED BY:

Silvia C. Termes  
Chemist, Review Section #3  
OPP/HED/EAB

Signature: 

Date: May 31st, 1988

6. APPROVED BY:

Emil Regelman  
Supervisory Chemist  
Review Section #3  
OPP/HED/EAB

Signature: 

Date: JUN - 1 1988

7. CONCLUSIONS:

The submitted environmental fate studies are being retained at EAB and will be reviewed as part of the EAB Science Chapter for SIMAZINE, which is scheduled for completion (as a FRSTR) on 2/28/89.

8. RECOMMENDATIONS:

The Groundwater Monitoring study is being forwarded to the Groundwater Team for review and evaluation. The results of the review will be reported at the time scheduled for the EAB Science Chapter (2/28/89).