To: R. Mountfort  
Product Manager # 23  
Registration Division (TS-767)  

From: John Jordan, Ph.D., Acting Chief  
Registration Standards, Section #2  
Exposure Assessment Branch  
Hazard Evaluation Division (TS-769)  

John Jordan  

Attached please find the EAB review of:  

Reg./File No.: 100-541  
Chemical: Simazine  
Type Product: Herbicide  
Product Name:  
Company Name: Ciba Geigy  
Submission Purpose: Response to RS  
Action Code: 606  

Date In: 12/7/85  
EAB #: 5137  
Date Completed: 4/26/85  
TAIS (level II) Days  
Deferrals To:  

Ecological Effects Branch  
Residue Chemistry Branch  
Toxicology Branch  

[Signature]  

A. Seibert
December 5, 1984

Mr. Richard F. Mountfort  
Product Manager (23)  
Registration Division (TS-767C)  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
401 M Street, S.W.  
Washington, DC 20460

Dear Mr. Mountfort:

SUBJECT: SIMAZINE RERESECTION GROUNDWATER DATA

As a follow-up to the meeting we held with EPA representatives December 5, 1984, enclosed are two copies of additional groundwater information on simazine. These two reports were developed by Roux Associates, Inc., and are entitled:


Roux Associates concluded that positive simazine findings span the range from sensitive to nonsensitive hydrogeologic areas so there is no clear pattern of finds relative to soil or aquifer conditions. Based on the number and distribution of wells sampled and the number and distribution of positive finds for simazine, there appears to be no widespread groundwater contamination from normal use of this product in any area tested.

With the enclosed information as well as existing data in EPA files, CIBA-GEIGY feels that it would be reasonable for EPA to conclude that: 1) terrestrial uses of simazine do not need to be classified for restricted use and that, 2) a precautionary statement which states that simazine has been found in groundwater as a result of agricultural use, would be inappropriate.
Mr. Richard F. Mountfort  
December 4, 1984  
Page 2

Please forward the accession numbers assigned to the enclosed volumes.

Sincerely,

[Signature]

Richard L. Conn  
Senior Regulatory Specialist  

RLC/cg/0204  
Enclosures
Richard L. Conn  
Ciba-Geigy Corporation  
P.O. Box 18300  
Greensboro, NC 27419

Dear Mr. Conn:

Subject: Simazine Reregistration - Additional Ground Water Information on Simazine  
Ciba-Geigy Technical Simazine  
EPA Registration No. 100-541  
Your Submission of December 5, 1984

For your future reference, the following accession numbers have been assigned to the data submitted:

<table>
<thead>
<tr>
<th>Title of Data</th>
<th>EPA Accession Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survey of Activities in Selected States Regarding Monitoring for Pesticides in Ground Water, October 19, 1984</td>
<td>255633</td>
</tr>
<tr>
<td>Sensitivity Analysis of Areas Where Simazine Has Been Reported in Ground Water, November 26, 1984</td>
<td>255834</td>
</tr>
</tbody>
</table>

The above data are being reviewed.

Sincerely yours,

Richard F. Mountfort  
Product Manager (23)  
Fungicide- Herbicide Branch  
Registration Division (TS-767)