

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

SUBJECT: Simazine: data requirements from DCI

Tox Chem No: 740
PC Code: 080807

FROM: Marion P. Copley, DVM, Section Head *M. Copley*
and Triazine Chemical Manager *6/30/92*
Section IV, Toxicology Branch 1
Health Effects Division (H7509C)

TO: Venus Eagle
Special Review Branch
Special Review and Reregistration Division (H7508W)

THRU: Karl Baetcke, PhD, Branch Chief *Karl Baetcke*
Toxicology Branch IV *7/1/92*
Health Effects Division (H7509C)

ACTION REQUESTED:

CIBA GEIGY has requested clarification of the DCI submitted by the Agency.

DISCUSSION:

81-1 thru 6. The Agency requested information to upgrade certain studies.

TB1 Response: The studies conducted with Simazine technical satisfy the requirement for Ciba Geigy.

83-3. Rat developmental study - The DCI requested historical control data. The Registrant is requesting more detail.

CC
Henry Spencer
Ann Sibold
Kathy Pearce

TB1 Response: The Data Evaluation Report (HED Document # 007449, MRID 40614403) for the study in question does not list historical control data as a deficiency. The deficiencies listed include:

1. What preparation, such as pulverization of the test material, was conducted prior to suspension in the carboxymethylcellulose-water vehicle?
2. What were the approximate particle sizes, and distribution of particle sizes of the test material suspended in the vehicle?
3. The data on the analyses of samples of the dosing suspensions used must be submitted.
4. The purity of the test material was not specified, although it could be determined from a submitted 90-day dog study using the same batch of test material.
5. The source of the test animals was not stated.

85-X-SS Mammalian RBC binding studies

Response to this request was sent to Venus Eagle in a memorandum dated 5/22/92 from Henry Spencer. It was concluded that this special study is no longer required.

TOX:HED:COPLEY, D:\simazine.CM1:305-7434 June 30, 1992