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

JUL 14 1989

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

Memorandum

Subject: Simazine (SRR) Registration Standard. Anticipated Residue Assessment for Determination of Dietary Exposure.

From: Richard D. Schmitt, Ph.D., Chief  
Dietary Exposure Branch  
Health Effects Division (H7509C)

*Richard D. Schmitt*

To: Reto Engler, Ph.D., Chief  
Science Analysis and Coordination Branch  
Health Effects Division (H7509C)

and

Lois Rossi, Chief  
Reregistration Branch  
Special Review and Reregistration Division (H75608C)

Attached is the Anticipated Residue Assessment for the Simazine Second Round Review (SRR) prepared by Dynamac Corporation under the supervision of the Dietary Exposure Branch, HED. The original Standard was published in March, 1984.

This Chapter includes data received and reviewed up to June 9, 1989.

The Agency has determined that the anticipated residues discussed in the Chapter are appropriate for use in a dietary exposure assessment for simazine where chronic toxic effects are considered. These anticipated residues are based primarily on field trial data for the subject commodities (fresh water fish, apples, orange juice, milk, and stone fruits.)

Monitoring data from the FDA, all showing non-detectable residues of simazine (parent only), were also considered.

This Chapter has also undergone secondary review in the Dietary Exposure Branch and has been revised to reflect Branch policies.

SACB will provide a TAS analysis using anticipated residues for simazine in a separate memo.

If you need additional information, please advise.

Attachment: Simazine Anticipated Residue Assessment

cc with attachment: M. Metzger (DEB), R. Tomerlin (SACB/TAS), J. Stewart (TOX), E. Eldredge (PMSD/ISB), Simazine Registration Standard File

cc without attachment: W. Burnam (HED), M. Hawkins (HED), F. Bishop (RD), H. Jamerson (RD), Simazine S.F., Circu (7), RF