



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

AUG 15 1989

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Bromacil (SRR) Registration Standard

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

L. Rossi, Chief
Reregistration Branch
Special Review and Reregistration Division (H7508C)

Attached are the Product and Residue Chemistry chapters for the bromacil Second Round Review (SRR) prepared by Dynamac Corporation under supervision of Dietary Exposure Branch, HED. The original Standard was published in september, 1982. Please note that the SACB copy of this cover memo does not have the chemistry chapters attached.

The due date for these chapters is August 28, 1989.

This standard includes data available and reviewed up to May 20, 1989.

The Agency has determined that product chemistry data for all technical and manufacturing-use products must be resubmitted for each pesticide because new requirements have been introduced and previously submitted data must be updated. Therefore, in this SRR chapter, only product chemistry data for the technical grade of the active ingredient received in response to data submissions required in the Guidance Document dated september, 1982 will be evaluated with regard to adequacy in meeting the requirements of 40 CFR Part 158.120. New and/or updated data are still required for all

other product chemistry Guidelines topics.

Attached to the Product Chemistry chapter are comprehensive generic and product specific data requirement tables for the technical grade of the active ingredient and manufacturing-use products, respectively, of bromacil.

These chapters have undergone secondary review in Dietary Exposure Branch and have been revised to reflect the Branch policies.

SACB will provide the TAS calculations for bromacil in a separate memo. If numbers other than tolerances are needed to obtain a more realistic estimate of dietary exposure to bromacil SACB is encouraged to consult with the Branch regarding the use of anticipated residues.

The Product Chemistry chapter contains Appendices A,B,C,D and D. These are to be protected. Only the copies of the standard in Dietary Exposure Branch and those sent to L. Rossi, J. Burrell, and Toxicology Branch contain such confidential information.

Finally, Special Review and Reregistration Division, please note that Dietary Exposure Branch has completed the data tables for the Residue Chemistry chapter and they are included in this package.

If you need additional input please advise.

Attachment 1 : Bromacil Residue Chemistry Chapter
Attachment 2 : Bromacil Product Chemistry Chapter
Attachment 3 : Confidential Appendices to Product Chemistry Chapter

cc: With Attachments 1, 2 and 3: R. B. Perfetti, L. Taylor (TOX), J. Burrell (FOD), Bromacil Registration standard file.

cc: With Attachments 1 and 2: P. Lombardo (FDA) and M. Cordle (USDA)

cc: Without Attachments: P. Fenner-Crisp (HED), M. Hawkins (HED), F. Bishop (RD), H. Jamerson (RD), Bromacil SF, Circulation (7) and RF.