

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

JUL 8 1988

OFFICE OF PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT:

Use Information for Bifenthrin

TO:

William G. Phillips, Chief

Science Support Branch

Benefits and Use Division (TS-768C)

EAB recently received a request to estimate exposure of workers using the active ingredient, bifenthrin, (Capture 2EC Insecticide/Miticide) on cotton using ground boom sprayers. A risk assessment was submitted for the amount of exposure likely to occur, the proposed label and the submitted exposure study is attached to this memorandum.

Please give us information concerning the amount acreage likely to be treated in the U.S., the size of an average cotton field, the frequency of treatment, and the likely application rate. We also would like to know whether you agree with the application rate as given on page 13 of the submission. We need this data in order to complete the requested review.

The report should be given to Linda Kutney (557-0533) by August 8 or as soon as it is complete.

Michael P. Firestone, Chief

Special Review Section

Exposure Assessment Branch

Hazard Evaluation Division (TS-767C)

ATTACHMENT

CC Without Attachment: J. Moyer

C. Guzuen