



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

17 SEP 1985

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Request for Aquatic EEC Calculation for Endosulfan.

FROM: Michael Slimak, Chief *MSlimak*
Ecological Effects Branch
Hazard Evaluation Division (TS-769C)

TO: David Severn, Chief
Exposure Assessment Branch
Hazard Evaluation Division (TS-769C)

The Ecological Effects Branch requests that the Exposure Assessment Branch calculate an aquatic estimated environmental concentration (EEC) for endosulfan. The purpose of this EEC will be to support a position paper for presentation to OPP's Policy Group.

The aquatic EEC should be calculated for the use of endosulfan as an emusifiable concentrate on cotton. The application should be simulated for an aerial spray (please include the drift component) of 1.5 lb ai per acre, every 5 days. As these are the recommendations for foliar treatment for boll weevil with a use restriction "Do not apply after bolls open," we suggest simulating five (5) applications in this manner. If you need any further information or have questions, please contact John Bascietto at 557-7560.

We would appreciate an expedited EEC to be completed by October 15, 1985. Thank you.

cc: Dana Pillit (15)
Registration Division

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