



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

NOV 28 1988

006934

NOV 28 1988

MEMORANDUM

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: Thiabendazole - Data waiver request for a Delayed Neurotoxicity study in the hen, submitted by Merck Sharp and Dohme August 15, 1988. LRA IL No.: 000101; Record No.: 234,291; Tox. Branch Proj. No.: 9-0289

Tox. Chem. No.: 849A

TO: G. Werdig  
Product Manager #50  
Registration Division (TS-767C)

FROM: Judith W. Hauswirth, Ph.D., Acting Chief  
Toxicology Branch 1 - IRs  
Health Effects Division (TS-769C)

*Judith W. Hauswirth*  
*11/28/88*  
*J*

THRU: William Barnan, Acting Director  
Health Effects Division (TS-769C)

Action Requested: Consider the registrant's arguments for a data waiver request for a delayed neurotoxicity study in the hen.

Discussion: The registrant is requesting this data waiver since "thiabendazole is not an organophosphate nor is it structurally related to an organophosphate". Furthermore, they state that "there is no evidence that thiabendazole or its metabolites produce delayed neurotoxicity in any species".

Conclusion: The reasons as outlined above under Discussion are sufficient to justify this data waiver request. A delayed neurotoxicity study in the hen should not be required for thiabendazole.

181