

US EPA ARCHIVE DOCUMENT



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

JAN 29 1992

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

SUBJECT: Addendum to Mouse Oncogenicity Study on Bifenthrin

TO: Heyward/LaRocca, PM 13
Registration Division (H7505C)

FROM: Byron T. Backus, Ph.D., Toxicologist
Toxicology Branch 2
HED (H7509C)

Byron T. Backus
1/23/92

THROUGH: K. Clark Swentzel
Section Head, Review Section 2
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K. Clark Swentzel 1/23/92

and

Marcia van Gemert, Ph.D., Branch Chief
Toxicology Branch 2
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Marcia van Gemert 1/25/92

DP Barcode D171870

Case 051804

Project No. 2-0624

Tox. Chem. 463F

Action Requested:

This submission from FMC is in response to questions from EPA personnel on August 21, 1991, regarding new findings from a mouse carcinogenicity study, particularly reclassification of the originally reported urinary bladder leiomyosarcomas in male mice to ("most apt term") hemangiopericytomas.

Comments and Recommendations:

1. The text of this report (in MRID 420993-01) was largely incorporated into the document used in a peer review presentation on January 22, 1992. The photomicrographs were used as supporting evidence for the reclassification of what had been previously reported as urinary bladder leiomyosarcomas.



2. The material in MRID 420993-01 has been added to the Bifenthrin file of the Carcinogenicity Peer Review Committee.
3. The final decision regarding the carcinogenicity classification of bifenthrin will be available when the Peer Review Document has been signed off.