



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

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OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM:

SUBJECT: CHLORPYRIFOS - Upgrading Acute Neurotoxicity Study

EPA ID NOS: MRID No.: 429431-01
Tox. Chem: 219AA
P.C. Code: 059101
DP Barcode: D195791
Submission No.: S449760

FROM: Robert F. Fricke, Ph.D. *Robert F. Fricke 24 Mar 94*
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TO: Linda Propst
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THRU: Susan L. Makris, M.S. *Susan L. Makris 3/25/94*
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and

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Chief, Toxicology Branch II
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Registrant: DowElanco

Chemical: Chlorpyrifos

Action Requested: Review additional data submitted by Registrant to support upgrading of an acute neurotoxicity study.

Comments: The Registrant submitted an acute neurotoxicity study (§81-1) with chlorpyrifos in rats and was classified as Core - Supplementary because positive control data were not provided. The positive control data (MRID No.: 429431-01) have been submitted, reviewed and found to be sufficient to support upgrading of the acute neurotoxicity study (MRID No.: 426691-01). This study should be reclassified as Core - Guideline and satisfies guideline requirements (§81-8) for an acute neurotoxicity study in rats.



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