



Glyphosate / Tox

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

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OFFICE OF PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

661A

TO: Hoyt Jamerson (PM#43)  
Registration Division (TS-767C)

THRU: Christine F. Chaisson, Ph.D. *Christine F. Chaisson*  
Head, Review Section No. 4  
Toxicology Branch  
Hazard Evaluation Division (TS-769C)

FROM: William Dykstra, Ph.D. *W.D. 1/25/84*  
Toxicology Branch  
Hazard Evaluation Division (TS-769C)

SUBJECT: Glyphosate; oncogenicity study in the mouse; *WDB*  
PP#3E2845; Caswell No.: 661A.

Recommendations:

- Review of the mouse oncogenicity study indicates that glyphosate is oncogenic, producing renal tubule adenomas, a rare tumor, in a dose-related manner.

Therefore, Toxicology Branch considers that the PP#3E2845 is not toxicologically supported.

A risk assessment by Toxicology Branch is required.