

US EPA ARCHIVE DOCUMENT



Glyphosate/Tox

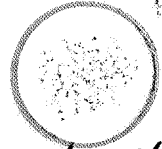
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 29 1985

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MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: 85-OK-02; Glyphosate in/on wheat in Oklahoma;
Section 18 request
Caswell No. *661A*

TO: Don Stubbs
Product Manager (41)
Registration Division (TS-767)

and

Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

THRU: Robert P. Zendzian, Ph.D. *[Signature]* *4/25/85*
Acting Head, Review Section IV
Toxicology Branch
Hazard Evaluation Division (TS-769) *WJB*

FROM: William Dykstra, Ph.D. *William Dykstra*
Toxicology Branch
Hazard Evaluation Division (TS-769) *4/23/85*

The State of Oklahoma requests a specific exemption to use glyphosate on wheat to control common rye grass in commercial wheat fields.

The acreage to be treated will be 75,000 rye infested wheat acra in Oklahoma.

The anticipated use period will be April 20 to May 10, 1985.

Toxicology Branch has previously received a tolerance request for the use of glyphosate in/on wheat (PP# 3F2809, 5H5450, attached). Glyphosate was oncogenic in male mice.

Due to the Delaney rule, the requested 409 (H, food additive) tolerances could not be toxicologically supported.

If the Delaney rule also applies to residues resulting from a Section 18 use, Toxicology Branch would also conclude that the Section 18 is not toxicologically supported.

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