

US EPA ARCHIVE DOCUMENT

DATE: April 12, 1978

SUBJECT: Glyphosate, amendment to PP No. 5F1560, EPA 524-308, ltr. of 3/20/78,
Johannsen, Monsanto - PM R. Taylor, EPA, TB request for information on.

FROM: TB/RD

TO: PM Mr. R. J. Taylor

PP No. 5F1560 (EPA Reg. No. 524-308)

Monsanto
St. Louis, Mo. 63166

Petitioner is asked to provide the following information in order to expedite TB evaluation of the letter (memo title, above).

1) If available, please give the mouse intraperitoneal LD₅₀ for the preparation used ^(nitrosoglyphosate) in the dominant-lethal mutagenicity ^{test} in mice, specified as CP 76100 (19.8% active, Lot No. T-701, Ref. No. 76-35); the study is BTL-76-31, IBT No. 8533-08920, dated 1/4/77.

2) Please supply details of the tests, and test results, which showed that, "the highest dose used for testing [in the Ames test for mutagenicity which was done on N-nitrosoglyphosate] was such that a slight degree of toxicity was evident."

This question refers to lines 16-18, p. 2, of the Johannsen letter and, also, to lines 10-11 (doses selected based on "some physiological effect") of the Litton enclosure with that letter (J. Murphy - F. R. Johannsen, 3/1/78).

Mary L. Quaife, Ph.D., TB/RD

MLG
4/12/78

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