



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

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

JUN 30 1982

MEMORANDUM

TO: Robert Taylor (25)
Registration Division (TS-767)

SUBJECT: Roundup; Glyphosate, I.B.T. studies and PP#1H5310 (tea)
CASWEL#661A

As of 6/28/82, I was informed that the Canadians have indicated to EPA that Glyphosate IBT studies tentatively classified as valid are still undergoing examination by HPB, Canada. Therefore, at the present time it would not be appropriate to utilize this data in support of tolerances. It should also be noted that tea, having a food factor of 0.07 utilizes only 0.23% of the ADI at the requested tolerance level, but the ADI as currently calculated is based upon an IBT 3-generation study which is no longer considered valid by HPB, Canada. This study has been repeated, but histopathology data necessary to demonstrate a NOEL in this new study is not currently available. Hence, calculation of a new ADI based upon the most appropriate Glyphosate study is not currently possible and we are therefore returning the Federal Register Notice.

Laurence D. Chitlik
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Toxicology Branch
Hazard Evaluation Division (TS-769)

W. H. 6/29/82

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