



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

SEP 23 1983

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

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

THRU: David Ritter, Acting Section Head *DLR 9-19-83*
Review Section #1
Toxicology Branch/HED (TS-769)

SUBJECT: Oryzalin 1471-96/1471-112: Review of the Study on
Exposure of Field Workers to Oryzalin During
Application of Surflan 75W for Weed Control in Trees
and Vines. Acc. No. 250136; CASWELL No. 623A

Action Requested:

Review and assessment of the study on "Exposure of Field Workers to Oryzalin During Application of Surflan 75W for Weed Control in Trees and Vines" in connection with the PP #3F2874.

Recommendation:

1. Since the submitted study contains only workers exposure data (no toxicological data involved), Toxicology Branch defers to Exposure Assessment Branch the determination of exposure to field workers to oryzalin during use on trees and vines.

2. Toxicology Branch has responded previously to the request of petitioner (PP #3F2874) for permanent tolerance at 0.05 ppm on wheat and barley grain (Toxicology memo, same subject, J. Chen, 7/13/83). As noted, Toxicology Branch did support the proposed use contingent upon concurrence by RCB. However, numerous data gaps existed in the submitted toxicological studies. We are presently awaiting the registrant's response to resolve these deficiencies.

John H.S. Chen
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DLR WTB 9/23/83