



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

900 AA

DEC 29 1982

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

Subject: PP#OF2413: Thiodicarb Metabolism

From: Alfred Smith, <sup>AS</sup> Chemist  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769)

Thru: Charles L. Trichilo, Chief  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769) *CT*

To: Jay Ellenberger, PM #12, IRB  
Registration Division (TS-767)

and

Toxicology Branch  
Hazard Evaluation Division (TS-769)

The PM #12 has requested of RCB information on the probability of acetamide formation in humans from the consumption of cotton-seed and soybean oils and milling fractions containing thiodicarb and methomyl residues (see memo of 12/13/82, J. Ellenberger, PM #12). The available animal and plant studies with thiodicarb have been reviewed and evaluated in the RCB memo of A. Smith (PP# OF2413). RCB has received no new data and/or studies on thiodicarb and its metabolites.

The RCB does not evaluate the behavior of chemicals in humans. As a result, the information requested by the PM #12 is not available here. However, such information may be obtainable thru the Toxicology Branch.

TS-769:RCB:ASmith:vg:CM#2:RM810:X77377:12/28/82  
cc: RF, Circ., Smith, Thompson, FDA, TOX, EEB, EFB, PP#OF2413  
RDI: Quick, 12/22/82; Schmitt, 12/22/82

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