



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

MAY 24 1984

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: ORTHO Chinch Bug Killer

TO: Mr. William Miller (PM-16)  
Registration Division (TS-767) *05-16-84*

FROM: Byron T. Backus *Byron T. Backus*  
Toxicology Branch  
HED (TS-769)

THROUGH: William Butler, Head *William M. Butler 5/23/84*  
Review Section III  
and  
William Burnam, Chief *W/B 5/23/84*  
Toxicology Branch

Registration # 239-2475

Tox. Chem. 845A

Registrant: Chevron Chemical Co.

Actives:

0,0,0,0-Tetrapropyl dithiopyrophosphate.....	13%
Deodorized kerosene.....	76%

Action:

The registrant has proposed a labeling revision from the previously accepted: "Harmful if swallowed or absorbed through the skin" to "Harmful if swallowed, inhaled or absorbed through the skin."

Data from an acute inhalation LC50 study have been reviewed by IRB/TSS October 11, 1979, August 10, 1982 and October 5, 1983. According to the last review the product is in toxicity category III by this exposure route.

Conclusion:

1. As the product is in toxicity category III by the inhalation exposure route, the labeling proposed by the registrant 1/3/84 is acceptable.