

US EPA ARCHIVE DOCUMENT



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

APR 17 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: 84-AR-02 Section 18 request to use Tilt® in/on
rice in Arkansas to control sheath blight.

Caswell # 323EE

TO: Don Stubbs (PM#41)
Registration Division (TS-767C)
and
Residue Chemistry Branch (TS-769C)

FROM: William Dkystra, Ph.D. *William Dylstra 4/12/84*
Toxicology Branch
Hazard Evaluation Division (TS-769C)

THRU: Christine F. Chaisson, Ph.D. *CF Chaisson 4/12/84*
Head, Review Section IV
Toxicology Branch
Hazard Evaluation Division (TS-769C)

Recommendations:

1. The Section 18 is not toxicologically supported since the active ingredient, CGA-64250, is a liver oncogen in male mice. A risk assessment is required to determine the oncogenic risks to persons exposed to CGA-64250.

The risk assessment will be available from the contractor in about two weeks. No tolerances are established for CGA-64250. RCB review is currently not available.

Review:

1. No new toxicity data were submitted. One linear are attached.

2. Section 18 program:

The Arkansas State Plant Board estimates the Section 18 program would require 27,344 gallons of material to treat 300,000 acres.