

US EPA ARCHIVE DOCUMENT



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

7-22-86  
CASWELL FILE

005319

JUL 22 1986

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCE

MEMORANDUM:

SUBJECT: Propazine; PP# 2F2618; Propazine in/on sorghum;  
Revised NOEL for 2-year rat study  
Caswell No. 184

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

THRU: Edwin Budd, Section Head  
Review Section II  
Toxicology Branch  
Hazard Evaluation Division (TS-769)

FROM: William Dykstra  
Toxicology Branch  
Hazard Evaluation Division (TS-769)

*Budd*  
*7/22/86*

*William Dykstra*  
*7/22/86*

*W.D.*

Recommendation:

1. For the two-year chronic/oncogenic rat feeding study (IRDC # 382-007; 4/28/80), the NOEL for chronic toxicity based on decreased body weight is considered to be 3.0 ppm (0.15 mg/kg/-day). The LEL is 100 ppm and the effect is decreased body weight in male and female rats.
2. The change of the NOEL from 100 ppm to 3 ppm is based on the re-evaluation of the propazine data base by the Toxicology Branch RFD/ADI committee. They concluded that decreased body weight was present at 100 ppm in rats for the major portion of the study and therefore could not be considered a NOEL.

cc: Dr. Ghali

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