



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

7-22-86
CASWELL FILE

005319

JUL 22 1986

MEMORANDUM:

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCE

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

TO: Robert Taylor
Product Managers (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)

William Dykstra

7/22/86

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