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

OPP OFFICIAL RECORD
HEALTH EFFECTS DIVISION
SCIENTIFIC DATA REVIEWS
EPA SERIES 301
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

APR 27 1995

011523

MEMORANDUM

SUBJECT: Propazine Technical; Waiver Request of 90-Day Dog Feeding Study With Propazine; 001812-GAG; P.C. Code 080808; Griffin Corporation

Tox.Chem No.: 184
MRID No.: None
DP Barcode No.: D213630
Submission No.: S484401

TO: Terri Stowe, PM Team #25
Fungicide/Herbicide Branch
Registration Division (7505C)

FROM: William Dykstra, Ph.D., Toxicologist
Review Section I
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William Dykstra 4/14/95

THRU: Roger Gardner, Section Head, Toxicologist
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KB 4/26/95

Roger Gardner 4-26-95

ACTION REQUESTED: The Registrant, Griffin Corporation, requests a waiver of the 90-day dog feeding study with propazine technical as part of the reregistration of propazine, a canceled pesticide. Toxicology Branch (TB-I) has been requested to review the waiver request and determine if the waiver can be toxicologically supported.

CONCLUSIONS: The waiver of the 90-day dog feeding study with technical propazine can be toxicologically supported and granted. A waiver of the 1-year dog feeding study with propazine technical (D206649) was toxicologically supported by TB-I in memo of 2/9/95

from W. Dykstra to E. Allen. Currently, a 90-day dog feeding study with Propazine 80W is on file with the Agency and has a NOEL of 5 mg/kg/day and a LEL of 25 mg/kg/day with the effect being body weight loss. Although the test material of the 90-day dog study was Propazine 80W rather than propazine technical, the Propazine 80W (80% active ingredient) is sufficiently close to the percent active ingredient in the technical (95-98%). The results of the 90-day dog study are similar to the results of the propazine 2-year rat study and other dog studies with chlorinated triazines to enable TB-I to conclude that a 90-day dog feeding study with technical propazine can be waived.

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Chemical:	Propazine (ANSI)
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