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

MAY 6 1997

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM:

SUBJECT: HEXAFLUMURON: Review Information Submitted in Support of
a Section 3 Registration

DP Barcode: D234365 Caswell#: Unknown
PRAT Case#: 007428 Chemical#: 118202
Trade Name: Recruit AG Class: Termiticide

TO: Ann Sibold/Rick Kegwin, PM 10
Registration Division

FROM: SanYvette Williams-Foy, D.V.M. *Just 4/23/97*
PIRAT/RCAB/HED (7509C)

THRU: Michael S. Metzger, Chief *for [Signature]*
RCAB/HED (7509C)

Action Requested: The registrant, DowElanco, has submitted materials in support of a Section 3 Registration as a "Reduced Risk" pesticide. The package included: 1) a revised request to waive toxicology data, 2) an FQPA Informative Summary, and 3) a developmental toxicity study in rabbits and a multigeneration reproductive toxicity study in rats.

Response: After a cursory review of the developmental toxicity and the multigeneration reproductive toxicity studies, there is no indication that hexaflumuron has an adverse effect on fetal development, fertility, or reproductive performance. [Note: OECD Data on developmental and reproductive toxicity studies accepted previously by the Agency also support this finding.] In addition, the request for the data waivers for the other toxicology data requirements (acute toxicity, delayed neurotoxicity, subchronic and chronic toxicity studies) has been adequately supported by the registrant. Therefore, HED recommends granting the request in support of the Section 3 registration as a "Reduced Risk" pesticide.



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