



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

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: EPA Reg. No./File Symbol 475-E11
Black Flag Fatal Attraction

FROM: William S. Woodrow WSW 5-22-90
Precautionary Review Section E 6/4/90
Registration Support Branch
Registration Division (H7505C)

TO: George LaRocca /08 (PM 15)
Insecticide - Rodenticide Branch
Registration Division (H7505C)

APPLICANT: Boyle-Midway Household Products, Inc.
South Ave. and Hale St.
Cranford, New Jersey 07016

FORMULATION FROM LABEL:

Active Ingredient(s):	% by wt.
<u>Avermectin B₁ [mixture]: [80% Avermectin</u>	<u> </u>
<u>B_{1a} (5-O-demethyl avermectin A_{1a}) and 20%</u>	<u> </u>
<u>Avermectin B_{1b} (5-O-demethyl-25-de (1-</u>	<u> </u>
<u>-methylpropyl)-25-(1-methylethyl) avermectin</u>	<u> </u>
<u>A_{1a}]</u>	<u>00.050</u>
<u>Inert Ingredient(s):</u>	<u>99.950</u>
Total	100.0%

BACKGROUND

Boyle-Midway Household Products, Inc., applied for registration of Black Flag Fatal Attraction (EPA 475-EIT), citing acute toxicity data previously submitted in support of Boyle-Midway Black Flag Roach Control System II. (EPA 475-ETT).

RECOMMENDATION

The acute toxicity data submitted (referenced) to support registration of Black Flag Fatal Attraction is acceptable to RSB/PRS.

An acute toxicity profile for 475-EIT (Black Flag Fatal Attraction), as well as Black Flag Roach Control System II follows:

<u>Cote Grade</u>	<u>Tox Category</u>
Acute oral Minimum	IV
Acute dermal Minimum	III
Eye Irritation Guideline	IV
Skin Irritation Guideline	IV
Dermal Sensitization Guidelines - did not sensitize g.pigs	

NOTE: The cited studies were generated using Black Flag Roach Control System II

PM NOTE: The Registrant should request a waiver for the requirement to submit an acute inhalation toxicity study.

LABELING

- 1) The CAUTION signal word is appropriate
- 2) The Registrant must place a paragraph entitled "Precautionary Statements" on the product label. Under the Precautionary Statement heading, state the following "Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling."
- 3) The Registrant must place a paragraph entitled "Statements of Practical Treatment". Under Statements of Practical Treatment add "If on Skin: Wash with plenty of soap and water. Get medical attention."