


FILE

109301

Date Out EFB: 20 MAR 1984

TO: Tim Gardner/Heyward
Product Manager 17
Registration Division
TS-767

FROM: Sam Creeger, Chief 
Review Section No. 1
Exposure Assessment Branch
Hazard Evaluation Division

Attached please find the environmental fate review of:

Reg./File No.: 201-401

Chemical: Fenvalerate

Type Product: Insecticide

Product Name: Pydrin 2.4 EC

Company Name: Shell Chemical Co.

Submission Purpose: Add new use on citrus

ZBB Code: Other

ACTION CODE: 230

Date in: 1/17/84

EFB # 4164

Date Completed: 3/14/84

TAIS (level II) Days

63

0.25

Deferrals To:

 Ecological Effects Branch

 Residue Chemistry Branch

 Toxicology Branch

1.0 INTRODUCTION

Shell Chemical Company has submitted an application for registration of Pydrin 2.4 EC (Fenvalerate, as a. i.) for use on citrus.

1.1 Chemical

Common name: Fenvalerate

Chemical name: Cyano-(3-phenoxyphenyl) methyl 4-chloro-alpha-(1-methylethyl)benzene acetate

2.0 DIRECTIONS FOR USE

Use directions are appended to this review. Briefly, 0.1 to 0.3 lb. a. i. is applied per acre per application. Repeat as necessary to maintain control. Do not exceed 0.6 lb. per acre per season.

3.0 DISCUSSION OF DATA

3.1 No additional data were submitted with application.

3.2 Adequate data to support registration have been previously submitted and reviewed by EAB. See EAB reviews dated 11/9/81, 9/28/81, 1/16/79 and 7/11/78 for complete details of the submitted data.

4.0 EXECUTIVE SUMMARY

Adequate environmental chemistry data are available to define the environmental fate of Pydrin 2.4 EC for the proposed use on citrus.



Clinton Fletcher
Review Section No. 1
Exposure Assessment Branch
Hazard Evaluation Division