

Shaugh. No. 109702

EFR Log Out Date 17 Aug 1984

Init.: CF for SC

To: T. Gardner
Product Manager
Registration Division (TS-767)

From: Joe Reinert Robert K. Hitch for
Chief, Environmental Chemistry Review Section #2
Exposure Assessment Branch, HED (TS-767)

Attached, please find the environmental fate review of:

Reg./File No.: 10182-IN

Chemical: Cypermethrin

Type Product: Insecticide

Product Name: CYMRUSH® OL Insecticide

Company Name: ICI Americas

Submission Purpose: Submission of modified label

ZRR Code: 3(c)(7)

Action Code: 106

EFR: 4357

Date In: 4 May 1984

TAIS (Level II) Days

Date Completed: 17 Aug 1984

63 0.5

Deferals To:

Ecological Effects Branch

Residue Chemistry Branch

Toxicology Branch

I. INTRODUCTION

ICI Americas Inc. representative, Robert E. Ridsdale, in a letter dated 30 Apr. 1984 to Timothy Gardner responded to an unfavorable Toxicology Branch Risk Assessment (27 March 1984) for CYMBUSH® OL Insecticide by submitting a modified label which includes mandatory protective clothing for the mixer/loader. CYMBUSH® OL Insecticide is cypermethrin in a vegetable oil base to be applied, undiluted, as a ULV to cotton. The Exposure Assessment Branch assessment of the impact of the new labeling on field worker exposure was stated long ago in my 17 May 1984 memorandum to Ed Budd and the current action is taken merely to log out the Data Review Record thru standard tracking procedures.

II CONCLUSIONS

The Exposure Assessment Branch recommends that an acceptable applicator exposure assessment for the ULV oil formulation be completed before a final Agency decision is made concerning whether or not to accept registration application 10182-IN.

Robert K. Hitch

Robert K. Hitch
Exposure Assessment Branch
HED/OPTS