Shaunessey No. 114501

Date Out EFB:

JAN 24 1983

To:

Ellenberger

Product Manager 12

Registration Division (TS-767)

From:

Emil Regelman, (Acting) Chief Review Section No. 1

Environmental Fate Branch

Hazard Evaluation Division (TS-769)



Attached please find the environmental fa	ate review of:	
Reg./File No: 264-GUR and -GUE		
Chemical: Thiodicarb		
Type Product: Insecticide		
Product Name: LARVIN 500 and LARVIN 75w	TP	
Company Name: Union Carbide		
Submission Purpose: add use on field corr	and sweet corn	
ZBB Code: <u>3(c)(7)</u>	ACTION CODE:	111
Date in: 10/21/82	EFB #30 and 31	
Date completed: 1/24/83	Tais (level II)	Days
	61	0.75
Deferrals To:		
Ecological Effects Branch		
Residue Chemistry Branch		
Toxicology Branch		

### 1.0 INTRODUCTION

Union Carbide has submitted a request for an amended registration for the use of thiodicarb (N,N'(thiobis((methylimino)carbonyloxyl)) bis-dimethyl ester) on field corn and sweet corn. No new data are submitted.

# 1.1 Chemical

Trade Name:

LARVIN 500 and LARVIN 75 WP

Common Name: .

Thiodicarb

Chemical name:

N,N'(thiobis((methylimino)carbonyloxyl))

bis-dimethyl ester

Chemical Structure:

CH<sub>3</sub> O O CH<sub>3</sub>

C=N-O-C-N-S-N-C-O-N=C

CH<sub>3</sub>S CH<sub>3</sub> SCH<sub>3</sub>

#### 2.0 DIRECTIONS FOR USE

See attached labels.

## 3.0 DISCUSSION OF DATA

No new data are submitted. All environmental data requirements have been satisified except for field dissipation and crop rotation. Field dissipation and crop rotation studies have been previously reviewed and found difficient. Protocols have been accepted for these data requirements and registrations have been granted upon the contingency that these studies will be completed. No rotational crop restriction has been placed on the label for this use.

### 4.0 CONCLUSION

EFB cannot concur with this amended registration until crop rotation and field dissapation requirements have been satisfied.

Norma Kay Whetzel January 24, 1983

Review Section No. 1

Environmental Fate Branch Hazard Evaluation Division

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	material not included contains the following type of ormation:	
	Identity of product inert ingredients	
	Identity of product impurities	
	Description of the product manufacturing process	
	Description of product quality control procedures	
	Identity of the source of product ingredients	
	Sales or other commercial/financial information	
<u>X</u>	A draft product label	
	The product confidential statement of formula	
	Information about a pending registration action	
	FIFRA registration data	
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The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.