JAN 25 1980

## Date Out EFB:

To:	Product Manager Jacoby TS-767	(21)				
Through:	Dr. Gunter Zweig, Chief Environmental Fate Bran	ch /				
From:	Review Section No. 1 Environmental Fate Brane	KUCark		•	•	
Attached ;	please find the environment	ental fate revie	w of:			
	No.: 3125-236, 3125-237			-		
Chemical	ethyl 3-methyl-4-(methy	lthio)phenyl(1-m	ethyleth	y1)phosp	horam	— idate
· · · · · · · · · · · · · · · · · · ·		_	***************************************		·	
Type Produ	Ct: Nematicide			· · · · · · · · · · · · · · · · · · ·	<del></del>	<del>.</del>
Product Na	me: Nemacur 15%G, 10G an				<del></del>	<b></b> ·
Company Na	me: Mobay Chemical Cor	oration			<del></del>	
Submission	Purpose: new uses apple	es, cherries and	peaches			 -
EFB #257		~ r		Action	Code	
ZB3 Code:	Sec. 3		··-	71002011		-
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Date Comple	ted: JAN 25 1980	**************************************				
Deferrals T	o:	•	The sale	٠.		
Eco	logical Effects Branch					
Res	idue Chomistry Branch	•	. •			•
	icology Branch					
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## 1. INTRODUCTION

- 1.1 This is an application for amended registration. We have reviewed and found no problem with Nemacur 10 G on non-bearing apple, cherry and peach (June 27, 1978) or with Nemacur (3125-236, 237 and 283) on citrus.
- 1.2 Structure

$$CH_3S \longrightarrow OCH_2CH_3$$

$$CH_3S \longrightarrow OP \longrightarrow N$$

$$CH_3S \longrightarrow C(CH_3)_2$$

$$CH_3S \longrightarrow C(CH_3)_2$$

- 2. DIRECTIONS FOR USE
- 2.1 Apply 10-20 lb ai/A. When using spray, apply to soil surface. When using granules, incorporate into the soil.
- 2.2 See our June 27, 1978 review of 3125-236, 237 and 238.
- 3. RECOMMENDATIONS
- 3.1 The fate of Nemacur is understood for this use.
- 3.2 Since the amendment involves going from non-bearing apple, cherry and peach trees to bearing apple, cherry and peach trees, there will be no increased burden to the environment from the proposed-amendment. The environmental fate of the active ingredient in Nemacur products under the proposed use is substantially similar to the environmental fate of the active ingredient in Nemacur products under currently registered uses. It is noted that rotational crops are not involved in this chauged use.

Samuel M. Crecger
January 22, 1980
Review Section #1

Environmental Fate Branch

Hazard Evaluation Division