

DATE: 11/4/78

To: Product Manager 16 (Miller)
TS-767

Through: Dr. Gunter Zweig, Chief
Environmental Fate Branch.

G. Zweig

Through: Mr. James Conlon, Acting Director
Hazard Evaluation Division, TS-769

From: Review Section No. 1
Environmental Fate Branch

RECEIVED

Attached please find the environmental fate review of:

Reg./File No.: 3125-280, 8F2116

Chemical: O,S-dimethyl phosphoramidothioate
(Monitor)

Type Product: Insecticide

Product Name: Monitor 4

Company Name: Chemagro Agricultural Division

Submission Purpose: use on pepper and sugar beets

Date in: 9/28/78

Date out: 11/4/78

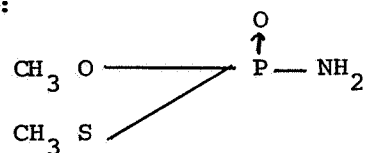
1.0 Introduction:

Monitor liquid insecticide. The registrant requests label amendment to include sugar beets and pepper application.

1.1 Chemical Name:

O,S-dimethyl phosphoramidothioate AL: 40%

1.2 Structure:



2.0 Directions for use:

Application for sugar beets in California only, and for peppers is as follows:

		DOSAGE - Pints		
CROP	INSECT	MONITOR 4		REMARKS
Sugar beets (California and Arizona only)	Green peach aphid	1 to 2		Apply specified dosage per acre as a full coverage spray as needed, allowing 14 days between applications. Do not make more than 6 applica- tions per crop season and not within 30 days of harvest. Sprays may be directed to obtain full foliar coverage.
	Beet armyworm	2		
Peppers	Green peach aphid	1 to 2		Apply specified dosage per acre as a full coverage foliar spray. Applications in preventive spray programs should be made at 7 to 10 day intervals using the 1 pint (0.5 lbs. active) per acre rate. For clean-up of existing aphid populations, use the higher rate. Do not apply to bell peppers more than 5 times per season in California or Arizona or 10 times per season in other states. Do not apply within 7 days of harvest. Do not apply to other types of peppers more than 3 times per season or within 21 days of harvest. Do not make applications to peppers during the months of November, December, January or February.
	Pepper weevil (Suppression of feeding damage) (Florida Only)	1/2 to 1		

4.00 Recommendations:

4.01 The file of Monitor for this use is known, and is adequate for the label amendment.

PM: Please note, in the accepted Monitor 4 label, lbs. active ingredient per-acre in cotton crop has been omitted in the remark column.

Ronald E. Ney, Jr. 11/27/78
Ronald E. Ney, Jr. 11/3/78

W. Shamaingar
W. Shamaingar

Environmental Chemistry Review Section

Environmental Fate Branch

HED - OPPOTS.