

MAY 17 1993

John S. Thornton
Miles Inc.
P.O. Box 4913
8400 Hawthorn Road
Kansas City, MO 64120-0013

Dear Mr. Thornton:

Subject: Revise almond use pattern
Guthion Solupack 50% Wettable Powder
EPA Registration No. 3125-301
Your resubmission of March 10, 1993

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amendment, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

DHE

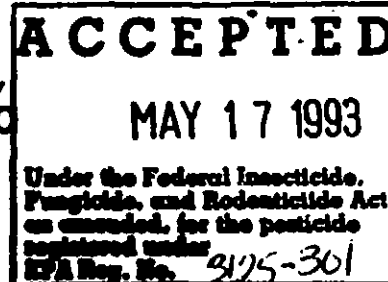
Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide Rodenticide Branch
Registration Division (H-7505C)

Enclosure

U.S. LABEL

Reason to Issue: To revise almond use pattern by adding split application, and alternate row spraying directions.

Date of Pre-Reg Draft: 3/8/93 (C)



GUTHION SOLUPAK 50% WETTABLE POWDER CROP INSECTICIDE IN WATER SOLUBLE PACKETS

ACTIVE INGREDIENT:

O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H-yl)methyl] phosphorodithioate 50%

INERT INGREDIENTS: 50%

100%

EPA Reg. No. 3125-301

AMENDMENT To Previously Registered Labeling

Revise as Follows:

RECOMMENDED APPLICATIONS			
CROP	INSECT	POUNDS GUTHION 50% WP	REMARKS
NUTS Almonds	Peach twig borer Navel orangeworm	3 to 4	Apply specified dosage per acre as an aerial, ground concentrate or dilute application. Use at least 20 gallons per acre by aircraft and up to 400 gallons per acre by ground equipment. Applications are limited to one dormant spray and/or two post-bloom sprays per season. Alternate Row Spraying: Alternate rows may be sprayed. However, due to the presence of untreated areas, satisfactory control may not be obtained. For reduction of pest numbers to occur, all rows must be treated within 10 days or less.
		2 + 2	Split Application: On large trees where coverage is difficult to obtain, an aerial application followed by a ground application may be made. In order to achieve control at this rate, two applications must be made within 10 days.
All Applications: Allow 120 days between the dormant application and the first post-bloom spray. Allow at least 28 days between post-bloom sprays at 3 to 4 lbs per acre or the first spray of a split application. The last application may be made up to 28 days before harvest. Do not graze livestock in treated groves for 21 days after treatment.			

GUTHION SOLUPAK 50% WP

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Center pivot, motorized lateral move, traveling gun types of equipment: inject into the system for one revolution or run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until IMIDAN 70-WP has been cleared from last sprinkler head. Do not use end guns. The system should be run at maximum speed for a foliar application.

Wheel move, side roll, end tow, solid set or hand move types of equipment: adjust equipment to inject IMIDAN 70-WP over a 30 to 60 minute period. Shut off injection equipment. Continue to operate irrigation system until IMIDAN 70-WP has been cleared from last sprinkler head. IMIDAN 70-WP can be injected at the end of an irrigation cycle, or as a separate application. Do not use end guns.

IMIDAN 70-WP must be premixed in a supply tank with water and other appropriate tank mixed chemicals. Agitation is necessary at all times. Caution must be exercised in irrigation waters with a pH greater than 7. If the irrigation cycle will last longer than 2 hours and the Imidan 70-WP is premixed in the supply tank, the tank mix must be buffered to a pH of 6-6.5. Please contact your Gowan sales representative should this situation apply.

Application should be in sufficient water and of sufficient duration to apply the recommended rate evenly over the entire treated area. No field run-off can be permitted during chemigation.

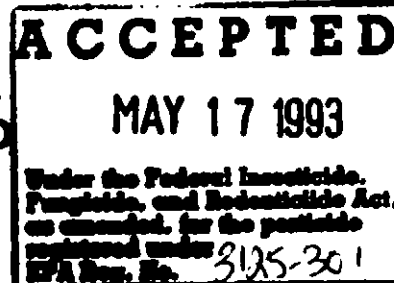
GUTHION SOLUPAK 50% WP

pm 19 3125-301
 SPECIAL LABELING REQUIRED FOR CARTONS CONTAINING WATER SOLUBLE PACKETS
 379-7735.YLD
 Base Pre-Reg. (7735)

U.S. LABEL

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