

US EPA ARCHIVE DOCUMENT

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EEB

APR 18 1980

To: Product Manager Jacoby (21)
 TS-767

Through: Dr. Gunter Zweig, Chief
 Environmental Fate Branch

From: Review Section No. 1
 Environmental Fate Branch

Attached please find the environmental fate review of:

Reg./File No.: 3125-EUP-RTU, 3125--EUP-RTG, PPOG2330

Chemical: Ethyl 3-methyl-4-(methylthio)phenyl(1-methylethyl)
 phosphoramidate

Type Product: Insecticide/Nematicide

Product Name: Namacur 3, Namacur 15G

Company Name: Mobay

Submission Purpose: EUP on Grapes

EFB #407, 408, 409 Action Code 270, 270 230

ZBB Code: Section 5

Date In: 03/24/80

Date Due 05/24/80

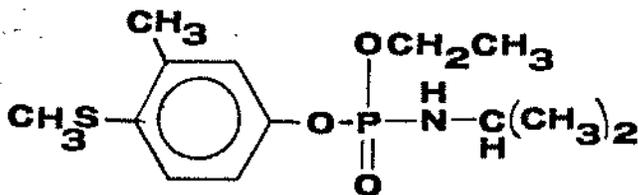
Date Completed: APR 18 1980

Deferrals To:

- Ecological Effects Branch
- Residue Chemistry Branch
- Toxicology Branch

Introduction. Mobay is requesting EUPs for the systemic nematicides Namacur 3 (ai fenamiphos 3 lb/gal, 3125-EUP-RTU) and Namacur 15G (ai fenamiphos 15%, 3125-EUP-RTG) for use on 100 acres of grapes in California.

Chemical. ethyl-3-methyl-4-(methylthio) phenyl (1-methylethyl) phosphoramidate



fenamiphos

past submission. see the last major review of Namacur dated 12/16/76.

Directions for Use. Apply 18 lb ai/A as spray (Namacur 3) or broadcast (Namacur 15G) and incorporate with water or by mechanical means. See review of 12/16/76 for full label directions, cautions, and restrictions.

Discussion of Data. No new data is contained in this submission. Namacur formulations are currently registered for use on a variety of crops,

It is noted that the aerobic and anaerobic metabolism studies reviewed favorably in the past are unacceptable under the current Guidelines and that, while not pertinent to this experimental use, rotational crop study deficiencies also exist (see review of 12/16/75).

Recommendations. EFB concurs with the proposed EUPs since the environmental fate of fenamiphos is understood adequately for this small experimental use.

We note that the label should contain a statement about destroying the grape crop from this experimental use if the proposed temporary tolerance is not granted.

Joe C. Reinert
Review Section 1
EFB
HED

