

Shaughnessy No. 058001

Date Out of EAB: NOV 27 1987

TO: Jenkins  
Product Manager # 12  
Registration Division (TS-767C)

FROM: Emil Regelman, Supervisory Chemist  
Review Section # 3  
Exposure Assessment Branch (TS-769C)



Attached, please find the EAB review of...

Reg./File # : 3125-301

Chemical Name: Azinphos-methyl

Type Product: Insecticide/acaricide/molluscicide

Product Name: GUTHION®

Company Name: Chemagro Agricultural Division, MORAY Chemical Corp.

Purpose: Review of data submitted in support of a 28-day Pre-Harvest  
Interval (PHI) for almonds.

Date Received: 11/16/87

Action Code: 305

Date Completed: 11/25/87

EAB #(s): 80114

Monitoring study requested: \_\_\_\_\_

Total Reviewing Time: 0.1  
day

Monitoring study voluntarily: \_\_\_\_\_

Deferrals to:

\_\_\_\_\_ Ecological Effects Branch

\_\_\_\_\_ Residue Chemistry Branch

\_\_\_\_\_ Toxicology Branch

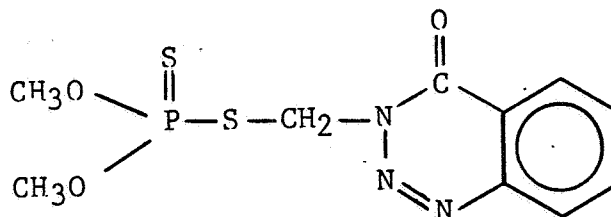
1. CHEMICAL:

Common Name: Azinphos-methyl

Chemical Name: O,O'-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl]phosphorodithioate

Product Name: GUTHION® (Mobay)

Structure:



Formulation: 2S and 50 Wettable Powder formulations.

2. TEST MATERIAL: Not applicable

3. STUDY/ACTION TYPE: Review of data submitted in support of a 28-day Pre-harvest Interval (PHI) for almonds.


4. STUDY IDENTIFICATION:

®GUTHION Residue Chemistry on Almonds  
Addition No.1 (April 19, 1977) to Brochure entitled  
®GUTHION Analytical and Residue Information on Almonds.  
dated February 1, 1967, Chemagro Agricultural Division,  
MOBAY Chemical Corporation, Research and Development.  
EPA Accession No.4568010-11.

Data from untitled study, EPA Accession No. 4109011-10.

5. REVIEWED BY:

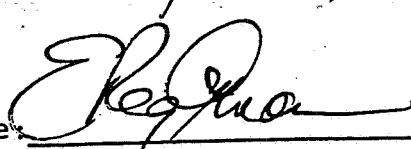
Silvia C. Termes  
Chemist, Review Section # 3  
EAB/HED/OPP

Signature: 

Date: November 27th, 1987

6. APPROVED BY:

Emil Regelman  
Supervisory Chemist  
Review Section # 3  
EAB/HED/OPP

Signature: 

Date: NOV 27 1987

7. CONCLUSIONS:

The submitted studies do not contain any environmental fate data; they only contain residue data. Therefore, these studies are being returned, without reviewing them, to the Registration Division since these studies are reviewed by the Residue Chemistry Branch and should not have been sent to EAB. Note that Azinphos-methyl is a Category I toxicant by the oral and dermal routes of exposure (Manning, Azinphosmethyl Registration Standard, April 11, 1986).

8. RECOMMENDATIONS:

The studies are being returned to the Registration Division. Please forward to RCB for their review.

9. BACKGROUND:

A. Introduction

See Section 3 of this study.

B. Directions for Use

Not applicable.

10. DISCUSSION OF INDIVIDUAL STUDIES:

Not applicable. No studies appropriate to EAB were submitted.

11. COMPLETION OF ONE-LINER:

Not applicable.

12. CONFIDENTIAL BUSINESS INFORMATION:

Not applicable.