

US EPA ARCHIVE DOCUMENT

Shaughnessy No.:123301

Date Out of EAB: 01 MAR 1984

To: Henry Jacoby
Product Manager 21
Registration Division (TS-767)

From: Samuel Creeger, Chief *SC*
Review Section #1
Exposure Assessment Branch
Hazard Evaluation Division (TS-769)

Attached, please find the EAB review of...

Reg./File # : 359-706
Chemical Name: Fosetyl-Al
Type Product : Fungicide
Product Name : Aliette Fungicide
Company Name : Rhone-Poulenc
Purpose : Label Amendment: use on non-bearing citrus, except in CA.

ZBB Code : other EAB #(s) : 4185
Action Code(s): 315 TAIS Code: 63
Date Received: 2/2/84 Total Reviewing Time: 0.5 days
Date Completed: 3/1/84

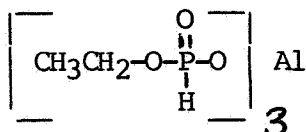
Deferrals to: _____ Ecological Effects Branch
_____ Residue Chemistry Branch
_____ Toxicology Branch

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1.0 INTRODUCTION

The registrant (Rhone-Poulenc) proposes to amend the label of Aliette Fungicide [Aluminum tris(O-ethyl phosphonate)] to include a new use on non-bearing citrus trees (except in California). No new data were included with this submission.

2.0 STRUCTURE



3.0 DIRECTIONS FOR USE

A copy of the directions for use is appended to this review. Briefly, Aliette will be mixed at a rate of 5 lb/100 gallons of water, then applied as a foliar spray (to runoff) to trees which will produce no marketable fruit within at least 12 months of the last application.

Aliette is currently registered for use on ornamentals (field and greenhouse) and as a preplant dip for pineapples.

4.0 DISCUSSION

Aliette was registered through the registration standards process. A copy of the Aliette standard is appended to this review.

According to the standard, the following data requirements have been satisfied: hydrolysis, photodegradation (water, soil, air), aerobic soil metabolism and leaching.

Based on the standard, Aliette appears to degrade fairly rapidly in the environment, to ethanol, carbon dioxide and soil-bound aluminum.

5.0 CONCLUSIONS

In-house data support the proposed label amendment.



Emil Regelman
Chemist
EAB/HED
March 1, 1984

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