

US EPA ARCHIVE DOCUMENT

FILE

107901

Date Out EFB:

MAR 29 1983

TO: H. Jacoby
Product Manager 21
TS-767

FROM: Emil Regelman,
Acting Chief
Review Section No. 1
Environmental Fate Branch
Hazard Evaluation Division



Attached please find the environmental fate review of:

Reg./File No.: 279-EUP-OA

Chemical: Triforine

Type Product: Fungicide

Product Name: Funginex 1.6

Company Name EM Industries

Submission Purpose: Experimental Use Permit on almonds

ZBB Code: Other

ACTION CODE: 710

Date in: 1/24 /83

EFB # 158

Date Completed: 3/29/83

TAIS (level II) Days

52

0.5

Deferrals To:

_____ Ecological Effects Branch

_____ Residue Chemistry Branch

_____ Toxicology Branch

1.0 INTRODUCTION

EM Industries has submitted an application for an experimental use permit to test Funginex 1.6 (Triforine, as a. i.) as a fungicide to control Monilinia laxa on almonds.

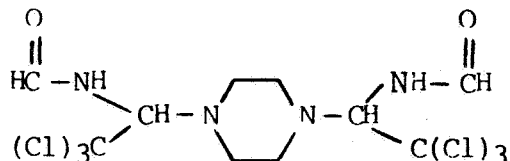
The experimental program calls for testing 150 gallons formulation (240 lbs. a. i.) per year on 200 acres in California. A 2 year test period is requested.

1.1 Chemical

Common name: Triforine

Chemical name: N,N'-[1,4-piperazinediylbis(2,2,2-trichloroethylene-
diene)]bis [formamide]

Chemical structure:



2.0 DIRECTIONS FOR USE

See previous EFB review dated 1/5/82.

3.0 DISCUSSION OF DATA

No additional data were submitted with application. Adequate data are available to support the experimental use permit.

4.0 CONCLUSION

EFB concurs with the experimental use permit to allow testing triforine as a fungicide on almonds.

Note: In reviews dated 6/3/80 and 1/5/82, EFB concurred with conditional registration of triforine for this use.

Clinton Fletcher
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