107901

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

ZRB 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: \( N,N'-[1,4\text{-piperazinediylibis}(2,2,2\text{-trichloroethylene-diene})\text{bis}[formamide]} \)

Chemical structure:

\[
\begin{align*}
\text{O} & \\
\| & \\
\text{HC-NH} & \\
\| & \\
\text{CH-N} & \\
\| & \\
\text{N-CH} & \\
\| & \\
(\text{Cl})_3 & \\
\text{C-Cl} & \\
\end{align*}
\]

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
Review Section No. 1
Environmental Fate Branch
Hazard Evaluation Division