

US EPA ARCHIVE DOCUMENT

7-26-78

Date: 7-26-78

To: Product Manager *RI (Wilson)*  
TS-

Through: Dr. Gunter Zweig, Chief  
Environmental Fate Branch

Through: Mr. James Conlon, Acting Director.  
Hazard Evaluation Division

From: Review Section #1 *RWC*  
Environmental Fate Branch

Attached please find the environmental fate review of:

File Symbol

Reg. No. *21137-402*

EUP No.

PP No.

EEE BRANCH REVIEW

DATE: IN \_\_\_\_\_ OUT \_\_\_\_\_ IN 4/11 OUT 7/6/78 IN \_\_\_\_\_ OUT \_\_\_\_\_  
FISH & WILDLIFE ENVIRONMENTAL CHEMISTRY EFFICACY

FILE OR REG. NO. 21137 - 402

PETITION OR EXP. PERMIT NO. \_\_\_\_\_

DATE DIV. RECEIVED 4/10/78

DATE OF SUBMISSION 4/7/78

DATE SUBMISSION ACCEPTED 4/10/75 3CID - No \_\_\_\_\_

TYPE PRODUCT(S): I, D, H, (F), N, R, S \_\_\_\_\_

PRODUCT MGR. NO. Wilson #21

COMPANY  
~~PRODUCT~~ NAME(S) EM Laboratories, Inc.

PRODUCT  
~~COMPANY~~ NAME Funginex

SUBMISSION PURPOSE submission of data - blueberries & peaches

CHEMICAL & FORMULATION Triforine [N,N'-[1,4-piperazinediylbis (2, 2,  
2-trichloroethylidene)] bis [formamide]

1.0 Introduction

1.1 The registrant has submitted data in response to our meeting of November 30, 1977. See our record of the meeting in the file.

2.0 Directions for Use

2.1 See our previous review of 7F1921 dated October 18, 1977.

3.0 Recommendations

3.1 We do not know the fate of triforine

3.2 The registrant has not submitted the information we requested at the November 30, 1977 meeting. We mentioned we would consider the German field dissipation studies if the registrant would show that the ratios between the soil bacteria, fungi, actinomycetes and algae are comparable to those ratios in U.S. soils. We need this comparison and a copy of the German studies in question to perform our review.

3.3 The effects on microbes study remains outstanding.

3.4 See our review of 21137-4 (7F 1921) dated July 6, 1978 for the evaluation of the fish study mentioned in the October 18, 1977 review of 21137-4 (7F 1921), Section 5.2.2.

*RWCook 7-24-78*  
*SM Creeger July 26, 1978*  
Samuel M. Creeger  
Environmental Chemistry Section  
EEEB  
7/6/78