

RECORD NO : 264087  
PC Code No : 122804  
EEB Out :

MAR 26 1992

To: GEORGE LARocca 15  
Product Manager  
Registration Division

From: Douglas J. Urban, Acting Chief  
Ecological Effects Branch/EFED (H7507C)

Attached, please find the EEB review of...

Reg./File # : 618-97  
Chemical Name : Avermectin  
Type Product : Miticide  
Product Name : ZEPHYR 0.15 EC  
Company Name : MERCK SHARP & DOHME  
Purpose : REVIEW ENVIRONMENTAL CHEMISTRY METHOD

Action Code : 305 Date Due :  
Reviewer : DAN RIEDER

EEB Guideline/MRID Summary Table: The review in this package contains an evaluation of the following:

GDLN NO	MRID NO	CAT	GDLN NO	MRID NO	CAT	GDLN NO	MRID NO	CAT
71-1(A)			72-2(A)			72-7(A)		
71-1(B)			72-2(B)			72-7(B)		
71-2(A)			72-3(A)			122-1(A)		
71-2(B)			72-3(B)			122-1(B)		
71-3			72-3(C)			122-2		
71-4(A)			72-3(D)			123-1(A)		
71-4(B)			72-3(E)			123-1(B)		
71-5(A)			72-3(F)			123-2		
71-5(B)			72-4(A)			124-1		
72-1(A)			72-4(B)			124-2		
72-1(B)			72-5			141-1		
72-1(C)			72-6			141-2		
72-1(D)						141-5		

Y=Acceptable (Study satisfied Guideline)/Concur

P=Partial (Study partially fulfilled Guideline but additional information is needed)

S=Supplemental (Study provided useful information but Guideline was not satisfied)

N=Unacceptable (Study was rejected)/Nonconcur



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAR 26 1992

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

MEMORANDUM

SUBJECT: Review of Environmental Chemistry Method for  
Avermectin Record # 264087

FROM: Douglas Urban, Acting Chief  
Ecological Effects Branch  
Environmental Fate and Effects Division H7507C

TO: George LaRocca, PM 15  
Insecticide/Rodenticide Branch  
Registration Division H7505C

The Ecological Effects Branch has received the Environmental Chemistry Methods (ECM) for Avermectin and has sent them to the Analytical Branch, BEAD for validation. While nothing has come back in writing so far, we have received positive feedback from the chemists concerning the completeness of the methods and supporting information. When the validation process is complete, the EEB will use the conclusions in the review of laboratory and field studies conducted with avermectin. If you have questions, please contact Dan Rieder.

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