



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

JUN 3 1994

MEMORANDUM

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Endothall Acid (Technical)

From: Anthony F. Maciorowski, Chief  
Ecological Effects Branch  
Environmental Fate and Effects Division (H7507C)

To: Ernestine Dobbins, PM Team 52 Reviewer  
Special Review and Reregistration Division (H7508C)

Attached are two Data Evaluation Records, the acute mysid and acute sheepshead minnow, (D196705) for technical endothall. They were submitted in connection with the Reregistration DCI by Elf Atochem North America, Inc. Both studies fulfill guideline requirements. The mysid is more sensitive than the sheepshead minnow with an  $LC_{50}$  of 39 (29-64) mg/L (MRID 42914102). This places it in the slightly toxic category. The sheepshead is in the practically nontoxic category with an  $LC_{50}$  of 110 (90 - 170) mg/L (MRID 42914101).

Please contact Dennis J. McLane (305-5096) if you have any further questions.



Recycled/Recyclable  
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contains at least 50% recycled fiber

DP Barcode : D196705  
 PC Code No : 038901  
 EEB Out JUN /3 1994

To: Kathryn Davis  
 Product Manager 52  
 Special Review and Reregistration Division (7508W)

From: Anthony F. Maciorowski, Chief  
 Ecological Effects Branch/EFED (H7507C)

Attached, please find the EEB review of...

Reg./File # : 038901-004581  
 Chemical Name : Endothall  
 Type Product : herbicide  
 Product Name :  
 Company Name : Elf Atochem  
 Purpose : Review estuarine data.

Action Code: 627  
 Reviewer: Dennis McLane

Date Due: 3/15/94

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)	429/4102	Y	122-1(A)		
71-2(B)			72-3(B)			122-1(B)		
71-3			72-3(C)	429/4101	Y	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

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DP BARCODE: D196705

REREG CASE # 2245

CASE: 804206  
SUBMISSION: S453273

DATA PACKAGE RECORD  
BEAN SHEET

DATE: 11/15/93  
Page 1 of 1

\* \* \* CASE/SUBMISSION INFORMATION \* \* \*

CASE TYPE: REREGISTRATION ACTION: 627 GENERIC DATA SUBMISSION  
CHEMICALS: 038901 Endothall 100.00 %

ID#: 038901-004581  
COMPANY: 004581 ELF ATOCHEM NORTH AMERICA INC  
PRODUCT MANAGER: 52 KATHRYN DAVIS 703-308-8156 ROOM: CS1 3F3  
PM TEAM REVIEWER: ERNESTINE DOBBINS 703-308-8071 ROOM: CS1 3N1  
RECEIVED DATE: 09/08/93 DUE OUT DATE: 01/06/94

\* \* \* DATA PACKAGE INFORMATION \* \* \*

DP BARCODE: 196705 EXPEDITE: N DATE SENT: 11/15/93 DATE RET.: / /  
CHEMICAL: 038901 Endothall  
DP TYPE: 999 Miscellaneous Data Package

ASSIGNED TO	CSF: N	DATE IN	DATE OUT	LABEL: N	ADMIN DUE DATE: 03/15/94
DIV : EFED		// 12/93	/ /		NEGOT DATE: 03/15/94
BRAN: EEB		// 12/93	/ /		PROJ DATE: / /
SECT:		/ /	/ /		
REVR :		/ /	/ /		
CONTR:		/ /	/ /		

\* \* \* DATA REVIEW INSTRUCTIONS \* \* \*

PLEASE REVIEW MRID 42914101 AND MRID 42014102 FOR GUIDELINE  
72-3(C) TO DETERMINE IF GUIDELINES ARE FULFILLED. THANKS

\* \* \* DATA PACKAGE EVALUATION \* \* \*

No evaluation is written for this data package.

\* \* \* ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION \* \* \*

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
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