

US EPA ARCHIVE DOCUMENT

DP Barcode : D158920  
 PC Code No : 111601  
 EEB Out : DEC 14 1993

To: Bruce Sidwell  
 Product Manager 53  
 Special Review and Reregistration Division (7508W)

From: Anthony F. Maciorowski, Chief  
 Ecological Effects Branch/EFED (7507C)

Attached, please find the EEB review of...

Reg./File # : 111601-000707  
 Chemical Name : Oxyfluorfen  
 Type Product : Herbicide  
 Product Name : Goal Technical Herbicide  
 Company Name : Rohm and Haas Company  
 Purpose : Submission/referencing of data in support of  
 reregistration of List B, Case No. 2490.

Action Code : 603 Date Due : 12/24/90  
 Reviewer : R. Felthousen Date In : 12/04/90

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)	42255901	Y	72-2(A)	92136105	Y**	72-7(A)		
71-1(B)	42142301	Y	72-2(B)	41698801	Y	72-7(B)	246782	S
71-2(A)	92136103	Y	72-3(A)	42378901	Y	122-1(A)		
71-2(B)	92136104	Y	72-3(B)	309701109	N	122-1(B)		
71-3	N/A		72-3(C)	309701107	S	122-2		
71-4(A)	415301206	S	72-3(D)			123-1(A)	41644001	N/S
71-4(B)	415301205	S	72-3(E)			123-1(B)	41644001	S
71-5(A)	N/A		72-3(F)			123-2	41615400	N
71-5(B)	N/A		72-4(A)	99270	Y	124-1		
72-1(A)	41129801	Y	72-4(B)	42136057	S	124-2		
72-1(B)	N/A		72-5			141-1		
72-1(C)	41129802	Y	72-6			141-2		
72-1(D)	N/A					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

\*\* The EEB has a DER for this study, however, it is an "OLD" EVALUATION.  
 The EEB only has the summary data and a data supplement for this study.

①

DP BARCODE: D158920

REREG CASE # 2490

CASE: 816380  
SUBMISSION: S386830

DATA PACKAGE RECORD  
BEAN SHEET

DATE: 05/20/92  
Page 1 of 1

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

CASE TYPE: REREGISTRATION ACTION: 603 RESUBMISSION  
CHEMICALS: 111601 Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromet 100.00 %

ID#: 111601-000707

COMPANY: 000707 ROHM & HAAS COMPANY

PRODUCT MANAGER: 53 BRUCE SIDWELL 703-308-8078 ROOM: CS1 3E3

PM TEAM REVIEWER: VIRGINIA DIETRICH 703-308-8157 ROOM: CS1 3N4

RECEIVED DATE: 05/27/90 DUE OUT DATE: / /

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

DP BARCODE: 158920 EXPEDITE: N DATE SENT: 12/03/90 DATE RET.: / /  
CHEMICAL: 111601 Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benze  
DP TYPE: 101 Phase IV Review

ADMIN DUE DATE: 12/24/90 CSF: N LABEL: N

ASSIGNED TO	DATE IN	DATE OUT
DIV : EFED	12/04/90	/ /
BRAN: EEB	/ /	/ /
SECT: IO	/ /	/ /
REVR :	/ /	/ /
CONTR:	/ /	/ /

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

For the attached reregistration case, please identify all applicable data requirements and note those for which adequate data have not been submitted to the Agency.

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

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
158906		12/03/90	12/24/90	Y	N	N
158916	TB-2	12/03/90	12/24/90	Y	N	N
158919	OREB/RS-1	12/03/90	12/24/90	Y	N	N
158921	EFGB/IO	12/03/90	12/24/90	Y	N	N
169833	TB-1/IO	10/15/91	12/14/91	Y	N	N

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# ECOLOGICAL EFFECTS BRANCH

Chemical: Oxyfluorfen, Goal

## 100.0 Purpose of Submission

The Special Review and Reregistration Division (SRRD) has requested the EEB to identify all applicable data requirements and note those for which adequate data have not been submitted to the Agency.

## 101.0 Data Summary

The following is a summary of all applicable data requirements submitted by the Registrant to support reregistration of Oxyfluorfen and which the EEB has a completed DER.

<u>GDLN No.</u>	<u>Study</u>	<u>MRID</u>	<u>C A T . *</u>
71-1(A)	Acute avian Oral	42255901	Y
		42142301	Y
		92136102	Y
71-2(A)	Avian dietary/Quail	92136103	Y
71-2(B)	Avian dietary/Duck	92136104	Y
71-4(A)	Avian Repro./Quail	415301206	S
71-4(B)	Avian Repro./Duck	415301205	S
72-1(A)	Acute Fish/Bluegill	41129801	Y
72-2(A)	Acute Aquatic Invert.	92136105	Y**
72-1(C)	Acute Fish/Rainbow	41129802	Y
72-2(B)	Acute Aquatic Invert TEP	92136095	Y
72-3(A)	96-hour shell deposit.	42378901	Y
72-3(A)	96-hour Estuarine/Fish	41698801	Y
72-3(B)	48-hour Mol. Embryo Lar.	309701109	N
72-3(C)	96-hour Shrimp Acute	309701107	S
72-4(A)	Fish Early Life Stage	99270	
		92136057	Y
72-4(B)	Life-Cycle Aqt. Invert.	92136106	S
72-7(B)	Aquatic Field Study	246782	S
123-1(A)	Seed Germ/Seed Emer.	41644001	N/S
123-1(B)	Vegetative Vigor	41644001	S
123-2	Aquatic Growth	41618400	N

\* Y=Acceptable; S=Supplemental; N=Unacceptable

\*\* The EEB has a DER for this study, however, it is an "old" evaluation. The EEB only has the summary data and a data supplement for this study.

## 102.0 Outstanding Data Requirements

According to EEB files, the following data requirements need to be fulfilled to support reregistration:

GDLN No.

Study

70-1 (Special Test) Sediment Bioassay


103.0

Summary

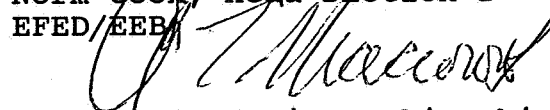
The EEB has completed a review of the Oxyfluorfen file and has identified all applicable data requirements submitted by the Registrant as well as outstanding data gaps. The EEB notes that, because many of the studies were originally assigned under an Accession No. and/or other identification, and because some of the studies have been either upgraded or re-summarized (and assigned new MRID numbers), the MRID numbers presented in this review need to be closely examined for errors. The EEB suggests that the SRRD cross-check their records to verify both the status of the data requirements and associated MRID numbers presented in this review.

In addition, the EEB requires a hard copy of the 72-2(a) Aquatic Invertebrate study in order to complete an updated DER.

Finally, the EEB notes that the avian reproduction studies did not determine either a NOEC or LEC and may have to be conducted again depending upon the EEC's.

 10/21/93  
Richard W. Felthousen, Wildlife Biologist  
EFED/EEB

 12-13-93  
Norm Cook, Head-Section 2  
EFED/EEB

 12-14-93  
Anthony F. Maciorowski, Chief  
EFED/EEB