

US EPA ARCHIVE DOCUMENT

JAN 19 1995

DP Barcode : D209436  
 PC Code No : 129121  
 EEB In : 11/18/94  
 EEB Out :

To: Marion Johnson  
 Product Manager 10  
 Registration Division (7505C)

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

Attached, please find the EEB review of...

Reg./File # : 000264-LLN  
 Chemical Name : Fipronil  
 Type Product : Insecticide  
 Product Name : Chipco Gauntlet 0.1G  
 Company Name : Rhone-Poulenc Ag Co.  
 Purpose : Review rebuttals to DER's

Action Code : 011 Date Due : 12/24/94  
 Reviewer : A. Bryceland

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

ARCODE: D209436

CASE: 044677

DATA PACKAGE RECORD

DATE: 11/16/94

SUBMISSION: S477059

BEAN SHEET

Page 1 of 1

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

CASE TYPE: REGISTRATION ACTION: 011 RESUB NEW CHEM SCRNG  
RANKING : 0 POINTS ()  
CHEMICALS: 129121 Fipronil 0.1040%

ID#: 000264-LLN CHIPCO GAUNTLET 0.1G  
COMPANY: 000264 RHONE-POULENC AG COMPANY  
PRODUCT MANAGER: 10 MARION JOHNSON 703-305-7001 ROOM: CM2 218  
PM TEAM REVIEWER: DAPHNE WALDO 703-305-6502 ROOM: CM2 212  
RECEIVED DATE: 10/27/94 DUE OUT DATE: 11/06/94

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

DP BARCODE: 209436 EXPEDITE: Y DATE SENT: 11/16/94 DATE RET.: / /  
CHEMICAL: 129121 Fipronil  
DP TYPE: 001 Submission Related Data Package

CSF: N	LABEL: N		
ASSIGNED TO	DATE IN	DATE OUT	ADMIN DUE DATE: 11/24/94
DIV : EFED	// 11/16/94	///	NEGOT DATE: 12/21/94
BRAN: EEB	// 11/18/94	///	PROJ DATE: / /
SECT: RS5	///	///	
REVR :	///	///	
CONTR:	///	///	

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

Dear Andrew,  
Attached you will find a response to the EEB new chemical screen. Please review for acceptability. If you need additional information or have any questions, please contact me at 305-6502.

Thank you,

Daphne Waldo  
Reviewer, PM Team 10

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

**MEMORANDUM**

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**To:** Marion Johnson, PM10  
Registration Division (7505C)

**From:** *AF* Anthony F. Maciorowski, Chief *Douglas J. Arden*  
Ecological Effects Branch  
Environmental Fate and Effects Division (7507C) 1/12/95

**Subject:** Rebuttal from Rhone-Poulenc Ag Company: Response to deficiencies found in the new chemical screen for the use of Chipco Gauntlet on turf. (Fipronil Technical: sulfoxide 5-amino-1-[2,6-dichloro-4-trifluoromethyl)phenyl]-4-[(1R,S)-(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile) (D209436) (Case No.: 044677)

Ecological Effects Branch (EEB) has reviewed the rebuttal letter submitted by Rhone-Poulenc Ag Company regarding the new chemical screen for the use of Chipco Gauntlet on turf.

**ITEM 1:** The following studies, their respective deficiencies, with those responses from Rhone-Poulenc Ag Company have already been addressed in the memo of December 14, 1994.

A) MRID 429186-22 M&B 46030 Technical: Toxicity and Reproduction Study in Bobwhite Quail (MRID 429186-22).

*Invalid*  
B) MRID 429186-72 M&B 46136 - Chronic Toxicity to Daphnids (*Daphnia magna*) Under Flow Through Conditions (MRID 429186-72).

C) MRID 429186-26 The Chronic Toxicity of M&B 46030 to *Daphnia magna* Under Flow Through Conditions (MRID 429186-26).

*Invalid*  
D) MRID 429186-70 (M&B 45950) - Chronic Toxicity to Daphnids (*Daphnia magna*) Under Flow Through Conditions (MRID 429186-70).

E) MRID No's. 432917-23, 432917-24, 432917-25 were raw data that concerned studies 429186-26, 429186-70, and



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429186-72, respectively.

**ITEM 2:** The following study has not been reviewed because the study was conducted with photolysis product and not the technical grade material. This has been further addressed in a 6(a)(2) memo that is currently under supervisory review.

A) MRID 432797-04 (MB 46513)-Chronic Toxicity to Daphnids (*Daphnia magna*) Under Static Renewal Conditions. MRID No. 432797-04.

**ITEM 3:** The following study has been reviewed and concluded to be supplemental. This has also been addressed in the 6(a)(2) memo, mentioned above, that is currently under supervisory review.

A) MRID 432797-01 MB46030 - Acute Toxicity To Mysid (*Mysidopsis bahia*) Under Static Conditions. MRID No. 432797-01

If you have any questions about this review contact Andrew Bryceland at (703) 305-7347.