

US EPA ARCHIVE DOCUMENT

DP Barcode :D194614, D194609  
 PC Code No :128724  
 EEB Out : 9/29/93

To: Joanne Miller  
 Product Manager  
 Registration Division H7505C

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

Attached, please find the EEB review of...

Reg./File # : 059639-IE, IR  
 Chemical Name : Flumiclorac Pentyl Ester  
 Type Product : herbicide  
 Product Name : Resource  
 Company Name : 059639 Valent USA Corp  
 Purpose : new chemical screening

Action Code : 010 Date Due : 9/30/93  
 Reviewer : Mike Davy Date In EEB: 9/9/93

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

SEP 29 1993

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

MEMORANDUM

**SUBJECT:** Screening for Flumiclorac Pentyl Ester

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

**TO:** Joanne Miller, PM-23  
Fungicide-Herbicide Branch  
Registration Division (H7505)

The Ecological Effects Branch passes the new chemical screen for Flumiclorac Pentyl Ester (Shaughnessy No. 128724). This herbicide is to be labeled for corn and soybeans. The bee, avian reproduction and estuarine studies were submitted in addition to the six basic studies. Plant studies are not required since the solubility is less than 10 ppm, the vapor pressure is less than  $1.0 \times 10^{-5}$  mm Hg, and application is by ground only.

If you have any questions, please do not hesitate to contact Mike Davy at 305-7081.



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