

3-8-93



DP Barcode :
 PC Code No. : 108501
 EFGWB Out : 8 Mar 93

To: R. Taylor

Product Manager PM 74
 Special Review and Reregistration Division (H7508W)

From: Henry P. Nelson, Ph.D., Head *H. Nelson*
 Environmental Assessment Section
 Environmental Fate & Ground Water Branch/EFED (H7507C)

Thru: Henry Jacoby, Chief *Henry Jacoby*
 Environmental Fate & Ground Water Branch/EFED (H7507C)

Attached, please find the EFGWB review of...

Reg./File # : 241-243

Chemical Name : N-(1-3thylpropyl)-3,4-dimethyl-2,6-nitrobenzene

Type Product : Herbicide

Product Name : Prowl

Company Name : Cyanamid

Purpose : Evaluate need for aquatic dissipation study

Action Code : 661

EFGWB #(s): 90-0018 Total Review Time: 1 days

EFGWB Guideline/MRID Summary Table: The review in this package contains...

161-1	162-1	164-1	165-1	166-1
161-2	162-2	164-2 41245601	165-2	166-2
161-3	162-3	164-3	165-3	166-3

NOTE

TO: Mr. Robert Taylor, PM-25
Fungicide/Herbicide Branch

THRU: Henry Nelson, Chief, *H Nelson*
Surface Water Section, EFGWB

THRU: Hank Jacoby, Chief *Hank Jacoby*
Environmental Fate and Groundwater Branch

FROM: Robert K. Hitch, *AK Hitch*
Environmental Fate and Groundwater Branch

Conclusions

Study 164-2, field dissipation for aquatic use, is required for the pendimethalin rice use. The requirement has already been justified and clarified in the Dec 19, 1992 review by Jim Breithaupt (EFGWB #92-0034). We will wait for further word from American Cyanamid Corporation as to whether they have additional questions about the protocol that should be used to satisfy 164-2. Mr. Breithaupt was reviewing a 1991 protocol for 164-2 but it is possibly closely related or the same as the current submission. Neither the submission that Mr. Breithaupt reviewed nor the submission currently under consideration have accession numbers or other labels so that we can determine whether they are identical. I called Dr. Mark Galley at American Cyanamid. Dr Galley's tracking records also leave it unclear as to whether the submissions are identical.

Background

Cyanamid corporation asks whether an aquatic field dissipation study 164-2 (72-7 Fish and Wildlife guidelines) is required to support the rice use of pendimethalin).



United States Environmental Protection Agency
Office of Pesticide Programs
Washington, DC 20460

Data Review Record

Confidential Business Information - Does not contain
National Security Information (E.O. 12065)

Pack Number

49747

EFED

Date Received

10/11/89

1. Product Name

Prowl

Chemical Name

Pendimethalin

2.

Identifying Number

108501

3.

Record Number

253233

4. Action

Code

661

5. MRID/

Accession Number

41242601

6.

Study Guideline or Narrative

164-2

7. Reference No.

1

8. Date Rec'd (EPA)

8/17/89

9. Prod/Review Mgr/DCI

02

10. PM/RM Team No.

74

11. Date to HED/
EFED/RD/BEAD

10/10/89

12. Proj Return Date

11/21/89

13. Date Returned
to RD/SRRD

Instructions

Please review new summary of study to see if it
fulfills requirement 164-2

This Section Applies to Review of Studies Only

14. Check Applicable Box

☐ Adverse 6(a)(2) Data (405)
☐ Special Review Data (870)

☒ Generic Data (Reregistration)(660)
☐ Product Specific Data (Reregistration)(655)
15. No. of Individual Studies
Submitted

16. Have any of the above studies (in whole or in part) been previously submitted for review?

☒ Yes (Please identify the study(ies)) # 099889
☐ No

17. Related Actions

18.	To	Type of Review	19. Reviews Also Sent to	20. Data Review Criteria
HED		Science Analysis & Coordination	<input type="checkbox"/> SAC <input type="checkbox"/> PC	A. Policy Note No. 31 <input type="checkbox"/> 1 = data which meet 6(a)(2) or meet 3(c)(2)(B) flagging criteria <input type="checkbox"/> 2 = data of particular concern from registration standard <input type="checkbox"/> 3 = data necessary to determine tiered testing requirements
		Toxicology/HFA	<input type="checkbox"/> TOX/HFA <input type="checkbox"/> PL	
		Toxicology/IR	<input type="checkbox"/> TOX/IR	
		Dietary Exposure	<input type="checkbox"/> DEB <input type="checkbox"/> EA	
		Nondietary Exposure	<input type="checkbox"/> NDE <input type="checkbox"/> AC	
EFED	<input checked="" type="checkbox"/>	Ecological Effects	<input checked="" type="checkbox"/> EEB <input type="checkbox"/> BA	B. Section 18 <input type="checkbox"/> 1 = data in support of section 3 in lieu of section 18 C. Inert Ingredients <input type="checkbox"/> 1 = data in support of continued use of List 1 inert
SRRD		Environmental Fate & Groundwater	<input checked="" type="checkbox"/> EFGWB	
		Special Review	<input type="checkbox"/> SR	
		Reregistration	<input type="checkbox"/> RER	
RD		Generic Chemical Support	<input type="checkbox"/> GSC	
		Insecticide-Rodenticide	<input type="checkbox"/> IR	
		Fungicide-Herbicide	<input type="checkbox"/> FH	
		Antimicrobial	<input type="checkbox"/> AM	
BEAD		Product Chemistry		
		Precautionary Labeling		
		Economic Analysis		
		Analytical Chemistry		
		Biological Analysis		

☐ Confidential Statement of Formula
(EPA Form 8570-4) Attached (Trade Secrets)

☐ Label Attached

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