

US EPA ARCHIVE DOCUMENT

Shaughnessy No: 005101

Date Out of EAB: FEB 24 1987

To: R. Taylor  
Product Manager #25  
Registration Division (TS-767)

From: James Adams Ph.D, Acting Chief  
Environmental Chemistry Review Section 1  
Exposure Assessment Branch  
Hazard Evaluation Division TS-769c

Attached, please find the EAB review of:

Reg./File # : 464-323

Chemical Name: PICLORAM

Type Product : herbicide

Product Name : TORDON 22K

Company Name : DOW CHEMICAL COMPANY

Purpose : Amend label to include non-cropland use.

Date In: 05-06-85

Action Code: 300

Date Completed: 2-06-87

EAB #(s) : 5588

Reviewing Time: 1.0

Deferrals to:

       Ecological Effects Branch

       Residue Chemistry Branch

       Toxicology Branch

Monitoring study requested by EAB:

Monitoring study voluntarily conducted by registrant:

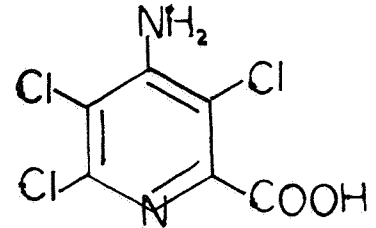
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1.

1. CHEMICAL:

Common name- Picloram  
Chemical name- 4-amino-3,5,6-trichloro-  
picolinic acid  
Trade name(s)- Tordon 22K

Structure-



2. TEST MATERIAL:

none

3. STUDY/ACTION TYPE:


Dow Chemical Company has submitted amended sections of TORDON 22K label to be included in the new label to extend its use to non-cropland.

4. STUDY IDENTIFICATION:

No study was submitted with the amended label.

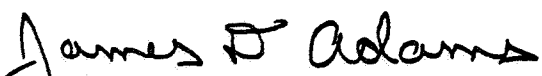
5. REVIEWED BY:

Alan N. Evans  
Chemist  
EAB/HED/OPP

Signature: 

Date: FEB 24 1987

6. APPROVED BY:  
James Adams, Ph.D.  
(Acting) Chief Section 1  
EAB/HED/OPP

Signature: 

Date: FEB 24 1987

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7. CONCLUSION:

The attached contain Dow's proposed label for non-cropland use of picloram. See recommendations for EAB comments.

8. RECOMMENDATION:

EAB has read the amended items to be included on the label of TORDON 22K, but can not concur with the expanded use. In a previous review dated May 29, 1984, EAB did not concur with the expanded use west of the Mississippi because expanding its use would be a significant incremental risk to the environment. EAB recommends that a revised label is needed to specify the specific geographic areas. Also, as per the April 24, 1980 letter of Robert Taylor (PM), field dissipation studies from representative rangeland areas of the west are required.

9. BACKGROUND:A. Introduction

Tordon 22K is a fungicide that will be used to control susceptible broadleaf weeds and woody plants on rangeland and permanent grass pastures and non-cropland areas west of the Mississippi river.

B. Directions for use

See enclosed label.

10. DISCUSSION OF STUDY:

Not applicable. No study was submitted.

11. COMPLETION OF ONE-LINER:

Not applicable.

12. CONFIDENTIAL APPENDIX:

No CBI included.