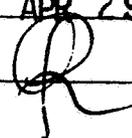


US EPA ARCHIVE DOCUMENT

Shaughnessy No.: 108501

Date Out of EAB: APR 29 1986

Signature: 

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

From: Emil Regelman, Supervisory Chemist
Review Section #3
Exposure Assessment Branch
Hazard Evaluation Division (TS-769)



Attached, please find the EAB review of...

Reg./File # : 241-243, 245

Chemical Name: PENDIMETHALIN

Type Product : HERBICIDE

Product Name : PROWL

Company Name : CYANAMID

Purpose : Response to registration standard—photodegradation

(water & soil), adsorption/desorption, soil volatility.

Date Received: 4/11/86

Action Code(s): 660

Date Completed: APR 29 1986

EAB #(s) : 6526-6529

Monitoring Requested:

TAIS Code: 44

Monitoring Voluntarily Done:

Total Reviewing Time: 0.2 days

Deferrals to:

 Ecological Effects Branch

 Residue Chemistry Branch

 Toxicology Branch

1. CHEMICAL: Pendimethalin
2. TEST MATERIAL: N.A.
3. STUDY/ACTION TYPE:
4. STUDY IDENTIFICATION: In accession No. 260402

Saunders, P. 1985. Prowl Herbicide, Pendimethalin (AC 92, 553): Photodegradation in Water. Report NO: PD-M Volume 22-36. American Cyanamid Company. October 28, 1985 in Accession Number 260402.

Mangels, G. and L. Lucas. 1985. Prowl Herbicide, Pendimethalin (AC 92, 553): Photodegradation in Soil. Report NO.: PD-M Volume 22-35. American Cyanamid Company. October 28, 1985 in Accession Number 206402.

Gronostajski, C. and G. Mangles. 1985. Prowl Herbicide, Pendimethalin (AC 92, 553): Adsorption/Desorption Studies. Report NO: PD-M Volume 22-37. American Cyanamid Company. October 29, 1985 in Accession Number 260402.

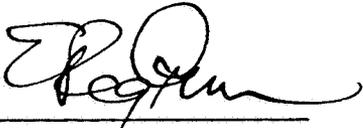
Saunders, P. 1985. Prowl Herbicide, Pendimethalin (AC 92, 553): Volatilization from Soil. Report NO: 22-38. American Cyanamid Company. October 29, 1985 in Accession Number 260402.

5. REVIEWED BY:

Emil Regelman, Supervisory Chemist
EAB/HED/OPP

6. APPROVED BY:

Emil Regelman, Supervisory Chemist
Review Section #3, EAB/HED/OPP

Signature: 

Date: APR 29 1986

7. CONCLUSIONS:

Pursuant to RD Policy Note #31 (12/10/84), this package is being returned unreviewed.

8. RECOMMENDATIONS:

Please file this data with PMSD (as well as all additional data received in response to the Pendimethalin Registration Standard -- except as noted in the Policy Notice) until all requested data have been received and a comprehensive review scheduled.