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

OCT 1 1992

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MEMORANDUM

**SUBJECT:** Pendimethalin Reregistration.  
(ID # 108501). American Cyanamid Response to Product  
Chemistry Data Requirements.  
(MRID # 41602001; CBRS # 8683; DP BARCODE: D169168).

**FROM:** Freshteh Toghrol, Ph.D., Chemist *F. Toghrol*  
Reregistration Section II  
Chemistry Branch II: Reregistration Support  
Health Effects Division (H7509C)

**THRU:** William J. Hazel, Ph.D., Section Head *W.J. Hazel*  
Reregistration Section II  
Chemistry Branch II: Reregistration Support  
Health Effects Division (H7509C)

**TO:** Lois Rossi, Chief  
Reregistration Branch  
Special Review and Reregistration Division (H7508W)

Attached is a review of pendimethalin product chemistry data submitted by American Cyanamid in response to Pendimethalin reregistration data requirements. These data were reviewed by Dynamac Corporation under the supervision of Chemistry Branch II: Reregistration Support, Health Effects Division (CBRS, HED).

This Dynamac review has undergone secondary review in CBRS and has been revised to reflect the Branch Policies.

Please see our conclusions in the attached review regarding the adequacy of the information provided by American Cyanamid on Pendimethalin. It is concluded that no additional product chemistry data are required for reregistration of the 90% pendimethalin technical (EPA Reg. No. 241-245).



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Attachment 1: Review of Pendimethalin Product Chemistry  
Data.

Attachment 2: Confidential Appendix.

cc (with Attachment 1 and 2): Pendimethalin S.F., Reg. Std.  
File, List A File, F. Toghrol, P. Deschamp, & Dynamac.

cc (with Attachment 1): Circ. (7)

cc (without Attachment): R.F.

RDI: W. Hazel (9/29/92): E. Zager (9/30/92):  
H7509C:CBII:RS:F.Toghrol:F.T.:RM:804B:CM#2:(703)305-7887:6/23/92.