



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

JUL 16 1992

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

MEMORANDUM

SUBJECT: Aluminum and Magnesium Phosphide: Residue &  
Product Chemistry Requirements for Reregistration:  
NO CBRS No.: No Barcode No.

FROM: W. Smith, Chemist *William O. Smith*  
Reregistration Section I  
Chemistry Branch II: Reregistration Support (CBRS)  
Health Effects Division (H7509C)

THROUGH: E. Zager, Chief *E. Zager*  
Chemistry Branch II: Reregistration Support  
Health Effects Division (H7509C)

TO: Kerry Dearfield, Al & Mg Phosphide Chemical  
Manager  
Science Analysis and Coordination Branch (SACB)  
Health Effects Division (H7509C)

CBRS has been asked to evaluate the present status of data requirements for reregistration of Aluminum and Magnesium Phosphide. The Agency is presently preparing a DCI for further data needed to make a decision on the eligibility of these pesticides for reregistration.

The status of the residue chemistry and product chemistry databases have recently been evaluated by CBRS and summarized in an Update of the Residue and Product Chemistry Chapters of the Aluminum and Magnesium Phosphide Registration Standard (5/25/90). As in the 1987 amended Registration Standard for these two pesticides, no further residue chemistry data were required in the update.

The product chemistry update specified numerous data requirements. These have been conveyed to the registrants and the corresponding time limitations for compliance are established. Therefore, these requirements need not be repeated in the DCI that is now being prepared by the Agency.



**RECOMMENDATION**

CBRS does not require further residue chemistry data or product chemistry data to make a reregistration eligibility decision on Aluminum and Magnesium Phosphide. However, we do have outstanding data on product chemistry that will still need to be reviewed.

cc: W. Smith, Reg. Std. File, SF, RF,

H7509C:CB-II:WOS:wos:Rm805A:CM#2:X5353:07/16/92  
RDI: EZ:07/16/92