

US EPA ARCHIVE DOCUMENT



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

SEP 29 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Response to the Sodium Acifluorfen DCI: Confined Rotational Crop Study and Time Extension Request (Case 2605, Chemical I.D. No. 114402, MRID # 43372501, CBRS No. 14409, Barcode No.: D207700)

FROM: R. B. Perfetti, Ph.D., Chemist  
Reregistration Section 2  
Chemistry Branch II: Reregistration Support  
Health Effects Division (7509C) *RB Perfetti*

THRU: William J. Hazel, Ph.D., Section Head  
Reregistration Section 2  
Chemistry Branch II: Reregistration Support  
Health Effects Division (7509C) *W.J. Hazel*

TO: Esther Saito, Chief  
Reregistration Branch  
Special Review & Reregistration Division (7508W)

In response to a review of a confined rotational crop study (memo of 5/12/94, L. Cheng, Barcode D192150), BASF Corporation has submitted additional information regarding the storage intervals for the samples as well as data reflecting TLC chromatograms of sorghum matrices over a period of 7.5 months. The longest that any matrix was stored prior to analysis was 7.5 months. The data available from the sorghum samples indicate that there was no significant change in the amounts of parent and metabolite 1 during that period. This study is now supported by storage stability information. The cited review also required that metabolite 1 be identified. In response BASF plans to initiate a new study which is intended to provide a large enough quantity of this material for NMR identification. The Registrant requests a time extension until 5/95 to complete this work. CBRS has no objection to this extension; however, the Branch is aware that the granting of time extensions is the prerogative of SRRD.

If you need additional input please advise.

cc: RBP, Sodium Acifluorfen Reregistration File, Sodium Acifluorfen Subject File and RF.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber