



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

7-22-92

JUL 22 1992

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

MEMORANDUM

SUBJECT: Protocol for Fenoxaprop-ethyl (Tiller® Herbicide) Mouse  
Onco Study

Shaughnessy No. 128701  
DP Barcode: D179562

Submission No. S419949

TO: Eugene Wilson PM 23  
RD (H7505C)

FROM: K. E. Whitby, Ph.D. *K.E. Whitby 7/20/92*  
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THRU: K. Clark Swentzel *K. Clark Swentzel 7/20/92*  
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and

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Chief, Toxicology Branch II/(HED) (H7509C)

Requested Action

Please comment on the request by Hoechst-Celanese for an extension  
of time to submit the mouse onco study due to "the Agency's  
unexpected recommendation to conduct a range-finding study first".

TBII Response

As indicated previously, based on the available data base, TBII is  
not of the opinion that there are adequate preliminary  
studies/evidence in the mouse to support selection of doses for a  
mouse onco study. Our recommendation would be to perform a 90 day  
subacute (range-finding) study with doses high enough to detect  
significant effects on body weight gain and histopathology in  
animals surviving to completion of the study. Therefore, an  
extension of time appears to be justified.



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