

AUG 23 2004



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

OFFICE OF PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**MEMORANDUM**

SUBJECT: Review of a Seed Treatment Leaching Study Protocol for Clothianidin (an insecticide) (PC Code 044309; DP Barcode: D303910)

FROM: Larry Liu, Ph.D., Environmental Scientist *PL*  
Environmental Risk Branch V; Environmental Fate and Effects Division

THROUGH: Mah T. Shamim, Ph.D., Chief *M. Shamim* 8/19/04  
Environmental Risk Branch V; Environmental Fate and Effects Division

TO: Stephanie Nguyen  
Registration Division

ERB 5/EFED has completed the review of a seed treatment leaching study protocol submitted by the registrant for clothianidin. In order to provide the answers needed by EPA, the registrant must make the following modifications in the protocol:

1. Select a soil from the corn belt in the U.S.
2. The selected soil should have a light soil texture (such as a loamy sand) and a low soil organic matter (such as less than 1%);
3. The pattern of rainfall and amounts of rainfall should represent those for the region where the soil is selected;
3. Material balance should be monitored and reported throughout the study.

Should you or the registrant have any questions, please contact Larry Liu at (703)305-5372.



**PAGES 2-10 MAY BE OBTAINED  
UNDER FOIA SUBJECT TO THE ACCESS  
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