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UNITED STATES DEPARTMENT OF AGRICULTURE
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OFFICE OF PESTICIDE SUBSTANCES

MEMORANDUM

TO: Robert Taylor
Registration Division, PM #25, (TS-767)

SUBJECT: Data Requirements for Chlorsulfuron (Glean)
Registration Standard.

THRU: Lionel A. Richardson 
Chief, Section 3
Environmental Fate Branch
Hazard Evaluation Division (TS-769)

During our review of Du Pont's DERs, there was some concern about chlorsulfuron's potential for leaching into groundwater and, also, phytotoxicity. We recently talked; however, with Mr. R. L. Fisher (Du Pont's Research Supervisor) concerning specific use patterns and he indicated that:

1) The application of Glean on the more permeable soils (sandy types) will be limited to one-half the rate recommended for the heavier soils. In the wheat growing areas the soils are generally of the heavier type.

2) Glean will be restricted to the more tolerant crops, and rotation intervals will be extended.

3) In addition, we also recommend that the product be labeled to prevent entry into aquatic areas, because the data indicate that chlorsulfuron persists at anaerobic sites.

If these areas of concern are addressed, as indicated, on the Glean label, we anticipate no problems.


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cc: Ann Dizard