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

0016

JUL 16 1985

MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: Alachlor Response to Registration Standard
EPA Reg. Nos. 524-285, 524-296, 524-314, 524-329,
524-341, 524-344 [Accession No. 257288, RCB Nos.
1014, 1015, 1016, 1017]

FROM: Susan V. Hummel, Chemist
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Susan V. Hummel

THRU: Charles L. Trichilo, Chief
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[Signature]

TO: Vicky Walters, PM#25
Herbicide Fungicide Branch
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Monsanto Agricultural Products Company has submitted Product Chemistry Data to support the continued registrations of their alachlor products Lasso, Lasso EC, Lasso II, and Lasso/Atrazine Flowable Herbicides. These data were indicated as data gaps in the Registration Standard.

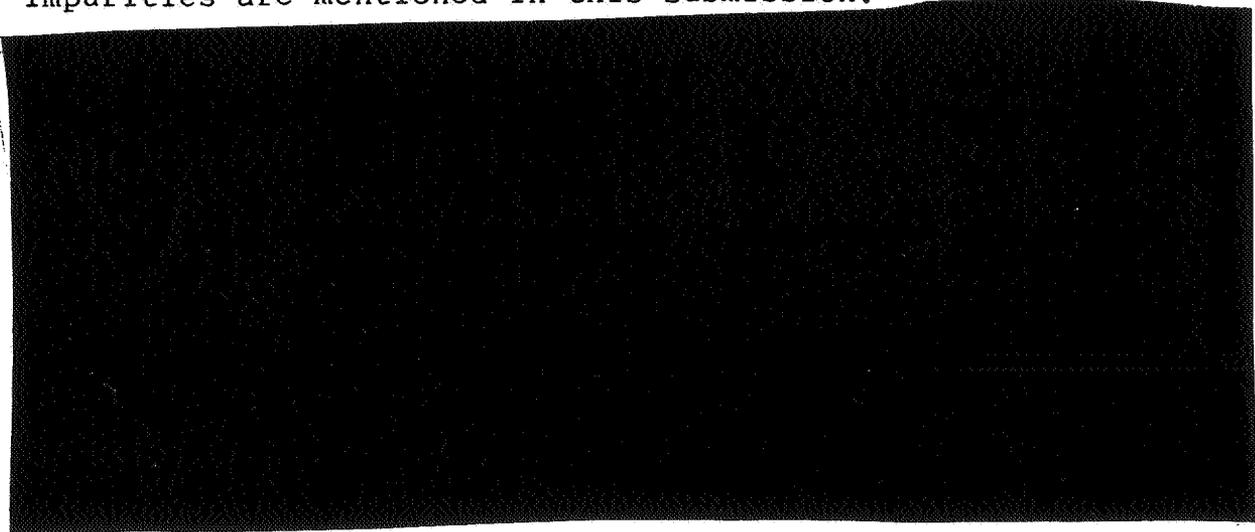
None of the data in this submission pertains to the generic product chemistry data requirements for alachlor. These data should be submitted to the HFB chemist for review.

We have done a cursory review of these data and have the following comments.

This submission contains a reference to Monsanto Report No. MSL-3314, dated December, 1983, containing "Product Chemistry Data to Support the Continued Registration of 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)acetamide; Alachlor". We have no record of having received this report. It was not considered in the Product Chemistry Chapter of the Registration Standard, prepared 3/10/83. The Guidance Package, dated 12/20/84, has no reference to these data.

The aforementioned report should be submitted to the Residue Chemistry Branch for review.

The analytical method included in this submission may be applicable to analysis of technical alachlor, although no impurities are mentioned in this submission.



Conclusions and Recommendations

1. None of the data in this submission pertain to the generic Product Chemistry data requirements. These data should be submitted to the HFB chemist for review.
2. Monsanto Report No. MSL-3314, dated December, 1983, appears to contain the generic Product Chemistry data, and should be submitted to RCB for review.
3. The analytical method included in this submission may be adaptable to analysis of the Alachlor technical.

cc: R.F., circu, S. Hummel, M. Loftus, Alachlor S.F.,
Alachlor Special Review File, Alachlor Reg. Std. File, M.
McDavit (SRB), PMSD/ISB
RDI:EZ:7/15/85:RDS:7/15/85
TS-769:RCB:SVH:svh:RM 810:CM#2:7/15/85

INFORMATION WHICH MAY REVEAL A QUALITY CONTROL PROCEDURE IS NOT INCLUDED