



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

JUN 12 1987

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Alachlor(090501) - Request for updated market
share data
[No MRID No., No RCB No.]

FROM: Susan V. Hummel, Chemist
Special Registration Section II
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

Susan V. Hummel

THRU: Edward Zager, Section Head
Special Registration Section II
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

TO: Rick Petrie
Science Support Branch
Benefits and Use Division (TS-767)

At this time, we are requesting updated information on the percentage of crop treated with alachlor. Please verify the information supplied previously or provide us with new information.

In addition to the percentage of each crop treated, we need information on the percentage of each type of application used for corn, soybeans, and peanuts. If exact percentages are not available, please provide information in qualitative terms, i.e., typical use pattern and negligible use, < 5% of the total acreage. Please provide information on the following treatments:

Corn:

8 lb ai/A at any time
Preplant or preemergence at <4 lb ai/A
Early post emergence at <4 lb ai/A
Sequential application
Layby application

Soybeans

8 lb ai/A at any time
Preplant or preemergence at <4 lb ai/A
Early post emergence at <4 lb ai/A
Sequential application

Peanuts

8 lb ai/A at cracking
layby application

These figures are needed to support the dietary exposure assessment for the alachlor Special Review. Information has also been requested from Monsanto.

cc: R. F., circu, S. Hummel, alachlor S.F., Alachlor S.R.F.,
C. Monroe (SIS), D. Giamporcaro (SRB), PM#25, PMSD/ISB
RDI:EZ:06/11/87:RDS:06/11/87
TS-769:RCB:SVH:svh:RM810:CM#2:06/11/87