



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

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Subject: Methomyl: Response to Registration Standard
Requirement of Residue Data on Chicory Leaves;
Request for Clarification of Data Requirements
(No MRID No., DEB No. 6465, HED Project No.
0-0854).

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and

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In response to the 1989 Methomyl Registration Standard requirement for residue data on chicory leaves, Dupont stated that they did not intend to conduct the residue trials to support this use, but would seek the assistance of IR-4 in meeting this requirement (August 20, 1989, 90 day response). DuPont now indicates (letter of January 29, 1990) that IR-4 has agreed to conduct chicory residue trials with methomyl in New Jersey during the 1990 season.

DuPont has advised IR-4 to conduct these trials using "Lannate" L at the maximum labeled use rate of 0.9 lb ai/A, with 4 applications spaced at 5 day intervals and a 30 day preharvest interval (PHI).

CONCLUSIONS

1. The residue trials with methomyl on chicory in New Jersey will be adequate providing that the study is conducted with the maximum proposed use application described above and that the residues on chicory leaves from this use do not exceed 5.0 ppm, the established tolerance level for residues of methomyl on lettuce and endive (40 CFR 180.253). The maximum labeled use rate described by DuPont is similar to that for lettuce and endive, therefore residue data from those crops could be translated to chicory leaves.
2. A sufficient number of trials should be conducted in New Jersey to insure adequate data.
3. If residue levels on chicory leaves are >5.0 ppm, additional residue data will be needed, including adequate geographical representation, to fulfill the registraion standard data requirement for chicory leaves.

RECOMMENDATION

The petitioner should be informed of the above conclusions.

cc: E. Haeberer, Methomyl Registraion Std. File, Methomyl SF, RF, E. Saito (TOX), J. Burrell (FOD), M. Hawkins (HED), P. Fenner-Crisp (HED), J. Edwards (RM 74, RB, SRRD), Circu (7)