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

MAY 16 1989

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP#7E3489. CGA154281 on crops having established metolachlor tolerances. Submission of April 6, 1989. DEB #5310. No MRID #. HED #9-1410.

FROM: R. S. Quick, Chemist
Tolerance Petition Section I
Dietary Exposure Branch
Health Effects Division (H7509C)

THRU: R. D. Schmitt, Ph.D., Acting Chief
Dietary Exposure Branch
Health Effects Division (H7509C)

TO: Kerry Leifer, PM Team 45
Registration Support Branch
Registration Division (H7505C)

and

Toxicology Branch, FHA Support
Health Effects Division (H7509C)

Summary of Deficiencies Remaining to be Resolved for DEB

Successful completion of a petition method validation (PMV).

Conclusions

1. A revised Section F proposing a tolerance for this safener has been submitted, as requested.

Recommendations

DEB cannot recommend for the proposed 0.01 ppm tolerance on crops having metolachlor tolerances until a successful PMV has been completed.

Detailed Considerations

Background

In our previous review of this petition (F. D. Griffith memo of 4/3/89), we cited the remaining deficiencies in this petition as (1) a revised Section F, and (2) completion of a successul PMV.

By this present submission, the petitioner has submitted a revised Section F requesting "that a tolerance of 0.01 ppm be established for residues of 4-(dichloroacetyl)-3, 4-dihydro-3-methyl-2H-1, 4-benzoxazine when used as a safener in pesticide formulations containing metolachlor on crops having metolachlor tolerances."

Discussion

The petitioner has submitted a revised Section F which is in keeping with the tolerance proposal suggested by DEB in our 4/3/89 review.

This deficiency relating to the Section F is resolved.

With respect to the PMV, DEB initiated a request on March 8, 1989 for Analytical Chemistry Branch to validate the method. The request was to validate the method on parent compound in corn forage at 0.01 and 0.02 ppm. The PMV is currently underway (telecon R. Quick with Ken Kissler, ACL on 5/12/89). This PMV must still be successfully completed before we can recommend for the proposed tolerance.

cc: Reviewer (R. Quick), RF, Circ. (7), PP#7E3489, ISB/PMSD (Eldredge)

H7509C:DEB:Reviewer(RSQ):CM#2:Rm810:557-7888:Typist(MB)
RDI:Br.Sr.Scientist:R.Loranger:5/12/89