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

FEB 14 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

PP#3F2958: Metolachlor on tree nuts. Amendment of 2/1/84

FROM: Karl H. Arne, Chemist KHArne
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Hazard Evaluation Division (TS-769)

THRU: Charles L. Trichilo, Chief
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TO: Richard Mountfort, PM Team No. 23
Registration Division (TS-767)
and
Toxicology Branch
Hazard Evaluation Division (TS-769)

In our review of this petition (memo of 1/9/84, K. Arne) we recommended against the proposed tolerances. For a favorable recommendation we required a revised Section B in which it was made clear that tank mixes or sequential treatments of metolachlor plus simazine are not allowed on those nut crops for which simazine tolerances are not established. We also required a label restriction that prohibits livestock from grazing on treated orchard floors. Finally, we required that Section F be revised to propose a tolerance for tree nuts rather than for nutmeats and to delete the tolerance proposal for almond hulls.

With this amendment the petitioner has submitted a revised Section B in which the following restriction is aded:

"Tank mixtures containing Princep may only be used on almonds, filberts, Macademia nuts; pecans, or walnuts. Do not graze livestock on treated floors."

Also submitted is a revised Section F in which the following tolerances are proposed:

Tree nuts.....0.1 ppm
Almond hulls.....0.3 ppm

These revisions resolve all Residue Chemistry deficiencies.

Recommendation

Toxicological and EAB considerations permitting, we recommend for the proposed tolerances.

Other Comments

An International Residue Limits Status sheet is attached to our 1/9/84 review of this petition.

TS-769:RCB:KHA:CM-2:Rm810:557-7377
CC:RF,Circ.,Thompson,EAB,TOX,EEB,PP#3F2958
RDI: JHO, 2/14/84; RDS, 2/14/84