



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

JUN 26 1986

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP#5F3271 (RCB#1089). Permethrin on Plums and Cherries.
Amendment of 5/21/86 (No Accession No.).

FROM: Nancy Dodd, Chemist *Nancy Dodd*
Tolerance Petition Section II
Residue Chemistry Branch
Hazard Evaluation Division (TS-769C)

THRU: John H. Onley, Ph.D., Section Head *John H. Onley*
Tolerance Petition Section II
Residue Chemistry Branch
Hazard Evaluation Division (TS-769C)

TO: George LaRocca, Product Manager #15
Insecticide - Rodenticide Branch
Registration Division (TS-767C)

and

Toxicology Branch
Hazard Evaluation Division (TS-769C)

The petitioner, FMC Corporation, has submitted an amendment dated 5/21/86 in response to a deficiency contained in RCB's 2/5/86 review of PP#5F3271. This amendment consists of a letter from Robert Stewart of FMC Corporation to George LaRocca of Registration Division and a revised Section F.

The deficiency listed in the 2/5/86 review is given below followed by the petitioner's response and RCB's conclusion:

Deficiency #7

Residue data for dried prunes processed from fresh fruit bearing residues at or near the proposed tolerance are needed. If there is a concentration of residues in dried prunes, then the petitioner will need to submit a proposal for an appropriate food additive tolerance.

Petitioner's Response to Deficiency #7

The petitioner withdraws the request for a tolerance on plums. A revised Section F is submitted, on which the proposed tolerance for plums is deleted. The petitioner requests that EPA "disregard the proposed use directions for plums located in Section B of the 12/20/85 submission."

RCB's Conclusion #7

Deficiency #7 is resolved.

Recommendations

If TOX and EAB considerations permit, RCB will recommend for the proposed use on cherries provided that the petitioner submits a revised Section B which deletes the proposed use directions for plums.

Attachment: International Residue Limit Status sheet

cc:RF,Circu,Reviewer-N.Dodd,EAB,EEB,PMSD/ISB-Eldredge,FDA,PP#5F3271
RDI:JHOnley:6/23/86:RDSchmitt:6/23/86
TS-769:RCB:CM#2:RM810:X1681:N.Dodd:typed by:gm/6/24/86

INTERNATIONAL RESIDUE LIMIT STATUSCHEMICAL permethrinPETITION NO. 5F3271CCPR NO. 120N. RoddL. Davis 6/23/88Codex StatusProposed U.S. Tolerances☐ No Codex Proposal
Step 6 or above

Residue (if Step 9): _____

permethrin per seResidue: permethrin and its metabolitesDLVA and (3-phenoxyphenyl)methanolCrop(s) Limit (mg/kg)stone fruit 2Crop(s) Tol. (ppm)cherries 3.0CANADIAN LIMIT

Residue: _____

Crop(s) Limit (ppm)none (on cherries)MEXICAN TOLERANCIA

Residue: _____

Crop(s) Tolerancia (ppm)none

Notes: