

US EPA ARCHIVE DOCUMENT

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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 STATUS

CHEMICAL permethrin

PETITION NO. 5F3271

CCPR NO. 120

*N. Dodd*

*L. Davis 6/23/88*

Codex Status

Proposed U.S. Tolerances

No Codex Proposal  
Step 6 or above

Residue (if Step 9): \_\_\_\_\_

Residue: permethrin and its metabolites

permethrin per se

DCVA and (3-phenoxyphenyl)methanol

Crop(s)                      Limit (mg/kg)

Crop(s)                      Tol. (ppm)

stone fruit                      2

cherries                      3.0

CANADIAN LIMIT

MEXICAN TOLERANCIA

Residue: \_\_\_\_\_

Residue: \_\_\_\_\_

Crop(s)                      Limit (ppm)

Crop(s)                      Tolerancia (ppm)

none (on cherries)

none

Notes: