

US EPA ARCHIVE DOCUMENT

2-27-76

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SUBJECT: PP# 5G1604/FAP# 5H5031, proposal for temporary tolerances of Orthene in or on:

DATE: FEB 27 1976

Grapes - 5 ppm (of which no more than 1 ppm is 0,S-dimethyl phosphoramidothioate)

Raisins - 12 ppm " "

Raisin Wastes - 6 ppm " "

Grape Pomace (Wet or Dry) - 10 ppm "

Temporary Permit, Orthene 75S Soluble Powder, # 239-EXP-71G

*Announcement
Committee
Review
#1604*

Chevron Chemical Co.
Richmond, California

Related Petitions
3F1375

TO: D. Stubbs, SRS

FROM: Toxicology Branch

The initial submission of this petition proposed tolerances of 4 ppm and 10 ppm residues in grapes, raisins respectively. TB recommended in favor of the proposal (review of 4/30/75, D. L. Ritter).

The toxicity of orthene has been defined for tolerance purpose (see TB review of 3/25/75, PP# 5F1578, D. L. Ritter).

Recommendation:

The slight additional burden in these crops of residues of Orthene will not present any toxicological problem. Accordingly, we recommend that the temporary tolerances be established as proposed. We understand that residues of the metabolite, Monitor, will not exceed TB's limit of 2 ppm (see TB review of 9/16/75, PP# 5F1571, D. L. Ritter). We defer to CB as to residues in meat, eggs and milk.

The label is acceptable from a user safety standpoint.

David Ritter
David L. Ritter, Toxicologist
TOX Branch

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