

2-27-76

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

DATE: JUL 1 1976

Grapes - 5 ppm (of which no more than 1 ppm is
O,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

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 2/27/76
David L. Ritter, Toxicologist
TOX Branch

OE 3/1/76