



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

10-26-82

OCT 26 1982

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

Subject: PP#1F2474/FAP#1H5292. Bayleton on
Apples and Grapes. Amendment of 9/13/82.

From: Alfred Smith, Chemist^{as}
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

Thru: Charles L. Trichilo, Chief
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

To: Henry Jacoby, P.M. No. 21
Residue Chemistry Branch
Hazard Evaluation Division (TS-767)

and

Toxicology Branch
Hazard Evaluation Division (TS-769)

The amendment contains a change in the commodity designation
from raisin trash to raisin waste.

The proposed tolerances for combined residues of the fungicide
®Bayleton, 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-
1-yl)-2-butanone and its metabolite beta-(4-chlorophenoxy)-alpha-
(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol are as follows.

Apples	1.0 ppm
Grapes	1.0 ppm

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Apple pomace (wet and dried)	4.0 ppm
Grape pomace (wet and dried)	3.0 ppm
Raisin waste	7.0 ppm

These proposals are in accord with suggestions in our memo of
5/12/82.

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Residues could result in eggs, milk, and meat from the feed items (cull apples, apple pomace, grape pomace, raisin waste) [§180.6(a)(2)]. However, such residues would be adequately covered by the proposed tolerances in PP#2F2665.

Recommendation

TOX and EFB considerations permitting, we recommend for the tolerances. This recommendation is contingent upon the results of method trials now underway and the meat, milk, and egg tolerances proposed in PP# 2F2665. These apple and grape tolerances should be established at the same time as the meat milk, poultry, and eggs tolerances proposed in PP# 2F2665 are established.

TS-769:RCB:A.Smith:mch:CM#2:RM810:X77377:10/25/82

cc: R.F., Circu., A. Smith, Thompson, FDA, TOX, EEB, EFB,
PP#1F2474/FAP#1H5292

RDI: R. Quick, 10/19/82; R. Schmitt, 10/22/82