

US EPA ARCHIVE DOCUMENT



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

10-2682

OCT 26 1982

MEMORANDUM

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: PP#2F2688. Bayleton in Pineapples. Amendments  
of 9/13/82 and 9/29/82

FROM: Alfred Smith, Chemist  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769)

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

TO: Henry M. Jacoby, Product Manager #21  
Fungicide-Herbicide Branch  
Registration Division (TS-767)

and

Toxicology Branch  
Hazard Evaluation Division (TS-769)

The amendments contain label revisions which specify that the dipping time for fresh fruit treatment should be limited to not more than three minutes and that the pineapple seed piece treatment should be deleted. These changes are in response to questions raised in our memo of 9/9/82 (re: Conclusions 3d and 3e).

The revisions resolve concerns on dip time and residue data for pineapple forage and fodder. However, our question on the practicality of the label restriction, "fresh market only" has not been addressed.

Pineapples could be diverted to processing channels. As a result, residues in the byproduct bran could exceed those in the pineapple. The petitioner should provide information that the restriction is practical. As an alternative, a pineapple processing study which show the level of residues expected in the bran may be submitted. Additionally, a feed additive tolerance may be necessary.

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Recommendation

We recommend against the proposed tolerance 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 in or on pineapples at 3.0 ppm until the question on the fresh fruit market restriction is resolved.

cc: R.F., Circu, Reviewer, FDA, TOX, EEB, EFB, PP# No.2F2688,  
Robert E. Thompson

RDI:Section Head:RSQ>Date:10/20/82:RDS>Date:10/20/82

TS-769:RCB:Reviewer:A.Smith:LDT:X77377:CM#2:RM:810>Date:10/25/82