

US EPA ARCHIVE DOCUMENT



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

8-8-83

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM:

SUBJECT: PP#2E2744: Chlorothalonil in Cocoa Beans
and Coffee Beans. Amendments of 5/16/83
and 5/24/83.

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: H. M. Jacoby, (PM-21)
Registration Division (TS-767c)

and

Toxicology Branch
Hazard Evaluation Division (TS-769)

The amendments contain revised tolerance proposals for residues of the fungicide chlorothalonil, (2,4,5,6-tetrachloroisophthalonitrile), and its metabolite (4-hydroxy-2,5,6-trichloroisophthalonitrile) at 0.05 ppm in cocoa beans and 0.2 ppm in coffee beans.

The proposals are in response to questions raised in our memo of 2/8/83 and the RD letter of 2/18/83.

The proposed tolerances are in accord with RCB suggestions and resolve the concerns expressed in items 2 and 3 of the RD letter.

The formulated product is intended for use on cocoa in Costa Rica and Ecuador and on coffee in Ethiopia, Kenya, and Tanzania. Information is submitted which shows that the proposed uses are acceptable in the subject countries. This information resolves questions raised on the proposed uses in item 1 of the RD letter of 2/18/83.

The foregoing are adequate and resolve the questions raised concerning the proposed tolerances.

Recommendation

TOX and EAB considerations permitting, we recommend for the proposed tolerances.

TS-769:RCB:A.Smith:cdw:CM#2:Rm810:X77324:8/8/83

RDI: R. S. Quick, 8/8/83; R. Schmitt, 8/8/83