

US EPA ARCHIVE DOCUMENT

PMSD/ISO  
1404



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

MAR 3 1987

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Special Review Action Code 870 Maneb Data Screen  
for Nectarines, Apricots, Figs, Turnip Tops.  
MRID No's 40067600 - 40067604 [RCB No. 1935]

FROM: Martin F. Kovacs Jr., Ph.D., Chemist  
Tolerance Petition Section II  
Residue Chemistry Branch  
Hazard Evaluation Division (TS-769C)

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

To: Joan Warshawsky, RM-77  
Registration Division (TS-767C)

and

Henry Jacoby, Science Integration Staff  
Hazard Evaluation Division (TS-769C)

RCB has been asked to screen/review this EBDC data package  
submitted in connection with the NRDC suit.

RCB has screened/reviewed the Maneb and ethylene thiourea  
residue data contained in Volumes 2-5, listed on the  
attached sheets.

Although residue data on the following four commodities  
were submitted the data do not reflect the registrants  
intended protocols for residue field trials.

Nectarines - (Vol. 2, MRID No. 400676-01)  
Residue data were submitted only from one (CA) field trial.

Apricots - (Vol. 3, MRID No. 400676-02)

Residue data were submitted only from one (CA) field trial.

Turnip Tops - (Vol. 4, MRID No. 400676-03)

Residue Data were submitted only from one (GA) field trial.

Figs - (Vol. 5, MRID No. 400676-04)

Residue data were submitted only from one (CA) field trial

Conclusions

(1). The registrant submitted residue data for nectarines, apricots, turnip tops and figs. These data are inadequate in terms of number of samples. In addition, since no frozen storage stability data were provided no determination can be made regarding potential decomposition of residues during frozen storage.

(2). Although we have identified only the obvious deficiencies in this screen, additional data deficiencies may be noted upon completion of a full RCB review.

(3). Since only one residue trial was submitted for each of these four crops, the data are not even adequate for dietary exposure assessment and thus do not pass the screen.

Attachment: Sheet - MRID-400676-00

cc: (with attachment) W. Boodee, E. Zager, Reviewer -  
M. Kovacs, A. Barton, S.F., R.F., Ellenberger-SRB/RD  
TS-769:RCB:M.Kovacs:vg:CM#2:Rm804:X77484:2/27/87  
RD1: J.Onley, 2/25/87; R.Schmitt, 2/25/87

Attachment to Special Review  
Action Code 870 Maneb Data Screen  
for Nectarines, Apricots, Figs, Turnip Tops

1. Names and Addresses of Joint Submitters:

Maneb Data Task Force, Submitter No. 56099

Pennwalt Corporation\*  
3 Parkway, Room 619  
Philadelphia, Pa 19102

Griffin Corporation  
Rocky Ford Rd.  
Valdosta, GA 31603-1847

BASF Corporation  
100 Cherry Hill Rd.  
P.O. Box 181  
Parsippany, NJ 07054

Rohm and Haas Company  
Independence Mall West  
Philadelphia, PA 19105

\*Pennwalt Corporation will act as agent for all submitters.

2. Regulatory Action in Support of Which This Package is Submitted:

Data submitted in response to the EPA Data Call-In Notice of October 19, 1984 for Maneb - Magnitude of the Residue.

3. Transmittal Date: January 31, 1987

4. List of Submitted Studies:

Vol. 1 Administrative Documents

Vol. 2 Maneb and Ethylene Thiourea: Magnitude of the Residue in Nectarines Treated by Ground Equipment in California, 1986. File/Issue No. Man/87002. EPA Guideline No. 171-4. Written by Douglas G. Baugher, Ph.D., Orius Associates, Ijamsville, Maryland.

Vol. 3 Maneb and Ethylene Thiourea: Magnitude of the Residue in Apricots Treated by Ground Equipment in California, 1986. File/Issue No. Man/87003. EPA Guideline No. 171-4. Written by Douglas G. Baugher, Ph.D., Orius Associates, Ijamsville, Maryland.

Vol. 4 Maneb and Ethylene Thiourea: Magnitude of the Residue in Turnip Tops Treated by Ground Equipment in Georgia, 1986. File/Issue No. Man/87007. EPA Guideline No. 171-4. Written by Douglas G. Baugher, Ph.D., Orius Associates, Ijamsville, Maryland.

Vol. 5 Maneb and Ethylene Thiourea: Magnitude of the Residue in Figs Treated by Ground Equipment in California, 1986. File/Issue No. Man/87014. EPA Guideline No. 171-4. Written by Douglas G. Baugher, Ph.D., Orius Associates, Ijamsville, Maryland.

Company Official: Joseph D. Panetta Joseph D. Panetta / mkm  
Name Signature

Company Name: Pennwalt Corporation for: Maneb Task Force

Company Contact: Joseph D. Panetta 215-587-7147  
Name Phone