

US EPA ARCHIVE DOCUMENT

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

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: ~~PP#8F3578~~: Thiodicarb (Larvin®) In Or On Sweet Corn Forage and Peppers.
Correction of Documents (Acc. #407630-00 and #407630-01; DEB #4362)

FROM: W. T. Chin, Ph. D., Chemist *W. T. Chin*
Tolerance Petition Section III
Dietary Exposure Branch
Health Effects Division (TS-769)

THRU: Philip V. Errico, Section Head *Philip V. Errico*
Tolerance Petition Section III
Dietary Exposure Branch
Health Effects Division (TS-769)

TO: Dennis Edwards, Acting PM #21
Insecticide-Rodenticide Branch
Registration Division (TS-767)

BACKGROUND

Lizbeth R. Huckaba of Rhone-Poulenc AG Company submitted a cover letter (Acc. #407630-00) dated 7/21/88 indicating that the attached document (Acc. #407630-01) entitled Human Dietary Exposure to Acetamide from Use of Thiodicarb on Soybeans, Cottonseed, Sweet Corn and Peppers (7/18/88) is a revision to replace the report of the same title submitted on 10/13/87 in connection with PP#8F3578: petition Proposing Tolerances for Residues of Thiodicarb and Its Toxic Metabolite, Methomyl, In Or On Sweet Corn Forage and Peppers.

The cover letter indicates that the revision is based on the correction of a ratio of ppb acetamide in substrate : ppm thiodicarb in the feed for the beef liver. In the 10/13/87 original report, an incorrect ratio "14.3 : 1" was used; in the 7/18/88 revised report, the corrected ratio "6.77 : 1" is used.

The letter further indicates that the above error was originated from another incorrect number "0.143" appeared in Table VIII of the report entitled "Studies on the Disposition of ¹⁴C-Thiodicarb in Lactating Cows" by C. S. Feung, P. R. College, and E. L. Chancey in connection with PP#0F2413. The correct number should be "0.0143." A copy of Heintzleman's 6/16/83 letter to confirm this correction was attached.

The petitioner indicates that "This change in the report does not change the results of the risk calculations, however, it does change some of the text as well as a few of the tables. Therefore, it is important that this report replace the original report in the review process."

DEB'S ACTIONS

1. DEB failed to find the 10/13/87 original report specified above in the file of PP#8F3578 and other related files. On 10/26/88, DEB (W. T. Chin) telephoned Lizbeth R. Huckaba indicating that DEB has never received the 10/13/87 original report. She requested DEB to keep the 7/18/88 revised report in the PP#8F3578 file for future review process and forget about the 10/13/87 original report. DEB accepted her request.
2. According to R. W. Heintzelman's 6/16/83 letter attached, DEB changed the incorrect number "0.143" appeared in Table VIII of the report entitled "Studies on the Disposition of ¹⁴C-Thiodicarb in Lactating Cows" by C. S. Feung, P. R. College, and E. L. Chancey in connection with PP#0F2413 to "0.0143" with a note. A copy of Heintzelman's 6/16/83 letter was attached to Table VIII of this report.
3. A copy of the 7/18/88 revised report (Acc. #407630-01) Human Dietary Exposure to Acetamide from Use of Thiodicarb on Soybeans, Cottonseed, Sweet Corn and Pepper will be sent to TAS with this memo for their reference.

cc: R.F., Circu., W.T.Chin, PP#8F3578, TAS and PMSD-ISB

RDI: P.V.Errico(11/1/88), R.D.Schmitt(11/1/88)

TS-769: RCB: CM#2, RM812,557-4352, W.T.Chin,wc(11/2/88)