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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: EPA No. 264-343: Thiodicarb (Larvin®): Revised Product Chemistry Reflecting Altered Manufacturing Process. Accession No. 262206; RCB No. 787

FROM: J. Garbus, Chemist *JD*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

THRU: A. R. Rathman, Section Head *ARRM*
Special Registration Section I
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

TO: L. Schnaubelt / D. Edwards, PM-12
Registration Division (TS-767)

Union Carbide Agricultural Products Company, Inc., Research Triangle Park, NC has submitted revised product chemistry for technical thiodicarb, the active ingredient in its insecticide Larvin®. The new product chemistry is a result of changes in the manufacturing process based upon the experience of commercial production. The product chemistry that was originally submitted for the registration of thiodicarb was developed from pilot plant studies. We will compare the manufacturing process and product chemistry for thiodicarb as given in Union Carbide's prior submissions with those of the currently produced technical material. (See Confidential Appendix)

Conclusion

We have compared the manufacturing process and product chemistry for thiodicarb made by Union Carbide's current procedure with those of the previously registered technical material.

We conclude that there are no substantial differences between the two technical materials.

Attachment: Confidential Appendix (Copies to R.F., S.F., Reviewer, PM-12, PMSD/ISB)
cc: R.F., S.F., Circ., Reviewer, PMSD/ISB
RDI:ARR:5/13/86
TS-769:RCB:JG:jg:5/13/86:Rm710:CM#2:XT 557-3043

Thiodicarb residue chemistry review

Page _____ is not included in this copy.

Pages 2 through 3 are not included in this copy.

The material not included contains the following type of information:

- Identity of product inert ingredients
 - Identity of product impurities
 - Description of the product manufacturing process
 - Description of product quality control procedures
 - Identity of the source of product ingredients
 - Sales or other commercial/financial information
 - A draft product label
 - The product confidential statement of formula
 - Information about a pending registration action
 - FIFRA registration data
 - The document is a duplicate of page(s) _____
 - The document is not responsive to the request
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The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.
