1/10/92



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

JAW 10 1992

MEMORANDUM

OFFICE OF PESTICIDES AND TOXIC SUBSTANCES

Reregistration of Iprodione. Rhone-Poulenc Product SUBJECT:

> Chemistry Considerations. Rereg. case# 2335; Chemical# 109801. MRID# 415708-01. CBRS# 8908. Action: Data Package Review; Submission S406052. DP Barcode

D170539.

Kenneth W. Dockter, Chemist FROM:

Special Review Section I

Chemistry Branch II, Reregistration Support

Health Effects Division (H7509C)

A.R. Rathman, Section Head THRU:

Special Review Section I

Chemistry Branch II, Reregistration Support

Health Effects Division (H7509C)

Barbara Briscoe / Kathryn Davis, PM Team 51

Accelerated Reregistration Branch

Special Review and Reregistration Division (H7508W)

Introduction

TO:

Rhone-Poulenc Ag Company has submitted product chemistry data on iprodione [3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4dioxo-1-imidazolidinecarboximide] as they had committed to in their Phase 2 & 3 responses. The data were submitted 7/25/90. The data submitted are in support of Guideline 63-5 [Melting Point: Iprodione is a List B chemical; Phase 4 review was completed 3/15/91.

Conclusion

We found no deficiency regarding guideline 63-5.

Detailed Considerations

63-5 - Melting Point

134°C. The melting point was determined by differential calorimetry using an ACD DUPONT 990 Thermal Analyzer.

No further information is required under this topic.

CC: K. Dockter (CBRS), RF, SF, FIFRA '88 File, C. Furlow\J.
Burrell (PIB/FOD), Circulation [7].
RDI:AARathman:DFEdwards:EZager:all1/7/92
H7509C:CBRS:CM#2:RM802:77886:KWDockter/Kd:1/10/92

SUMMARY

Requirement			Requirement Fulfilled	Citation
63-5	Melting Point	36	Yes	41570801