IBT DATA GAP EVALUATION FORM

Shaughnessy No. 109801

23 FEB 1982

Chemical Iprodione

EEB File Reviewed for Supportive F & W Studies:

Test Material	Species	Test	IBT Test #	Test Status Valid	Test Status Invalid	Major IBT Gap
? % Tech.	Bobwhite Quail	LD50	Hess & Clark	*C		
? % Tech.	Mallard Duck	LD50	Hess & Clark	S		
? % Tech.	Bobwhite Quail	LC50	?	*C		
? % Tech.	Mallard Duck	LC50	?	*C		
95.06% Tech.	Bluegill Sunfish	LC50	Hess & Clark	S		
? % Tech.	Bluegill Sunfish	LC50	Union Carbide	C		
? % Tech.	Channel Catfish	LC50	621-05132		I	
95.06% Tech.	Rainbow Trout	LC50	621-05132		I	
? % Tech.	Rainbow Trout	LC50	Union Carbide	C		
94.5 % Tech.	Daphnia magna	EC50	621-05132		I	
94.5 % Tech.	Daphnia magna	EC50	Union Carbide	C		
? % Tech.	Daphnia pulex	EC50	Cannon Labs	C		
? % W.P.	Daphnia pulex	EC50	?	S		

Uses: Fungicide used for foliar treatment of: Sod and Ornamental Turf (golf courses).

Data Gap Summary: Valid studies are presumably available to fulfill all of the six basic fish and wildlife requirements, but the percent active ingredient is missing from the three avian studies.

Six Basic Studies on Technical Material	Technical Have	Technical Major Data Gap	Formulations Powder Have	Formulations Powder Data Gap	Formulations Granular Have	Formulations Granular Data Gap	Formulations Liquid Have	Formulations Liquid Data Gap
Avian Acute Oral LD50	X							
Avian Upland Game LC50								
Avian Waterfowl LC50								
Warm-water Fish LC50	X							
Cold-Water Fish LC50	X							
Aquatic Invert. EC50	X							
Additional Studies:								
Estuarine Fish LC50								
Estuarine Shrimp EC50								
Molluscan Larvae EC50								
Shell Deposition EC50								
Estuarine Algae EC50								
Fish Accumulation								
Avian Accumulation								
Avian Field Study								
Upland Game Species								
Waterfowl Species								

W.S.R.

Six Basic Studies on Technical Material	Technical		Formulations					
			Powder		Granular		Liquid	
	Have	Major Data Gap	Have	Data Gap	Have	Data Gap	Have	Data Gap
Avian Reproduction			Aquatic Reproduction					
Upland Game Species	____	____	Fish Embryolarvae				____	____
Waterfowl Species	____	____	Fish Life-cycle				____	____
			Invert. Life-cycle				____	____

Reviewer: William S. Rabert

William S. Rabert, Biologist
Ecological Effects Branch, HED

* Percent active ingredient identification needed.