

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 Valid	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		
? % Tech.	Bobwhite Quail	LC50	Hess & Clark	S		
95.06% Tech.	Bluegill Sunfish	LC50	Union Carbide	C		
? % Tech.	Bluegill Sunfish	LC50	621-05132		I	
? % Tech.	Channel Catfish	LC50	621-05132		I	
95.06% Tech.	Rainbow Trout	LC50	Union Carbide	C		
? % Tech.	Rainbow Trout	LC50	621-05132		I	
94.5 % Tech.	<u>Daphnia magna</u>	EC50	Union Carbide	C		
94.5 % Tech.	<u>Daphnia magna</u>	EC50	Cannon Labs	C		
? % Tech.	<u>Daphnia pulex</u>	EC50	?	S		
? % W.P.	<u>Daphnia pulex</u>	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		Powder		Formulations Granular		Liquid	
	Have	Major Data Gap	Have	Data Gap	Have	Data Gap	Have	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.

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

Reviewer: William S. Rabert
William S. Rabert, Biologist
Ecological Effects Branch, HED

* Percent active ingredient identification needed.