

US EPA ARCHIVE DOCUMENT

FORMULATION:			IA	IB	T	FW	EC	R			
% a.i.	SC #	CHEMICAL NAME	Validator:					Date:			
84		Endothal technical	Larry Turner					7/31/78			
			Test Type:								
			Avian dietary LC ₅₀ Mallard Duck								
			Test ID.# ES-E3								

CITATION: Fink, Robert. 1975. Eight-day dietary LC₅₀ - Mallard ducks, technical, Endothal, final report. 8p. Study conducted by Truslow Farms. Submitted by Pennwalt Corp., Pet # 1F 1105, Acc # 094702 (exhibit C-127), 7/9/75.

RESULTS: Mallard duck eight-day dietary LC₅₀ >10,000 ppm. One bird at the 10,000 ppm level died on the 8th day. Reduced food consumption and weight gain was noted for the 4640 and especially the 10,000 ppm level. No other toxic symptoms were reported.

VALIDATION CATEGORY: Core

CATEGORY RATIONALE: Meets requirements for this type of test.

ABSTRACT: Mallard ducklings were exposed to dietary concentrations of technical endothal of 0 (control) 464, 1000, 2150, 4640, and 10,000 ppm. Procedures generally followed the proposed guidelines except that doses were further apart than recommended and housing conditions were incompletely reported.

No statistical analysis was reported because there was ^{only one} ~~no~~ mortality.

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