

US EPA ARCHIVE DOCUMENT

✓ 23/78

103.3.1 Bird

DATA REVIEW NUMBER: ES D1

TEST: Avian Subacute Dietary LC₅₀ (Upland gamebird)

SPECIES: Bobwhite Quail (Colinus Virginianus)

RESULTS: LC₅₀ > 10,000 ppm

With the exception of wing droop at the 10,000 ppm dosage level on day 3 of the study, FMC 33297 did not cause symptoms of toxicity or behavioral abnormalities at the dosage levels tested. There was no mortality at any dosage level.

CHEMICAL: FMC 33297 Technical (95.7% A.I.)

TITLE: Eight-day Dietary LC₅₀ Bobwhite Quail FMC 33297 Final Report

ACCESSION NO: 096699

STUDY DATE: July 21, 1975

RESEARCHER: Robert Fink
Wildlife Research Division
Truslow Farms Inc.

REGISTRANT: FMC Corporation

VALIDATION CATEGORY: Core

CATEGORY REPAIRABILITY: NA

VALIDATOR: Tom O'Brien 1/23/78

SV

DATA REVIEW NUMBER (ES) (103.0) D.2

TEST: Avian Dietary LC₅₀

SPECIES: Bobwhite Quail Colinus virginianus

RESULTS:

8-Dietary LC₅₀ = > 10,000 ppm

Dieldrin LC₅₀ = 31 ppm

CHEMICAL: Permethrin: Technical ?% purity

TITLE: Eight-Day Dietary LC₅₀ - Bobwhite Quail, FMC 33297

ACCESSION NO: 228186

STUDY DATE: July 21, 1975

RESEARCHER: Wildlife Research Division - NCT 60062

REGISTRANT: ICI United States, Inc.

VALIDATION CATEGORY: Invalid (only a summary is presented)

CATEGORY REPAIRABILITY: Possibly, if full report is submitted

ABSTRACT:

The 8-Day dietary LC₅₀ for bobwhite quail tested against permethrin is presented.