

Re. MRID
124477

ENVIRONMENTAL FATE AND EFFECTS DIVISION

ECOLOGICAL EFFECTS BRANCH

List B Phase 4 - Response on Existing Studies Reviewed

CHEMICAL AI NAME: ~~Brodifacoum~~
CHEMICAL NO.: 112701

CASE NO.: 2755

REVIEWER'S NAME: James J. Goodyear
TELEPHONE NUMBER: 703-557-7726
DATE: January 4, 1991

USE PATTERN(S): In and around buildings.

GUIDELINE NO.: 71-2 (a). Avian dietary LC_{50} (Bobwhite quail).

TITLE: Forty-day dietary LC_{50} - Bobwhite quail, Technical Brodifacoum, Final report. Wildlife International, Project No. 123-127. Submitted by ICI Americas, Inc., Agricultural Products, Wilmington, Delaware 19897. Report No. 123-127. Study No. 123-127

MRIDS AND DATES OF STUDIES REVIEWED: MRID 124477 (1978) in 92195-004 (1990)

MRIDS AND DATES OF FULLY ACCEPTABLE STUDIES: Same.

COMMENTS: LC_{50} =0.8 ppm (CI 0.1 - 4.7)

The chicks were observed for 40 days after the dosing period. There were six deaths in the control group of 50 chicks, this should be considered to be within the permitted range (10%). There were no deaths in the experimental groups from day-20 to day-40 inclusive. This study was originally classified as "Core" and should remain so.



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U.S. Environmental Protection Agency

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Summary Information For Study 124477

MRID: 124477

Citation Reference: Fink, R.; Beavers, J.; Grimes, J.; et al. (1978) Forty-day Dietary LC50--Bobwhite Quail: Technical Brodifacoum: Project No. 123- 127. Final rept. (Unpublished study received Feb 27, 1979 under 10182-26; prepared by Wildlife International, Ltd. and Washington College, submitted by ICI Americas, Inc., Wilmington, DE; CDL:237703-I)

Author: Fink, R.
Beavers, J.
Grimes, J.

Content Category: Complete primary report -- experimental research

Receipt Date: 27-Feb-1979

Laboratory Project #: NO PROJNR

Accession #: 237703 I

Products Tested:

Status: Acceptable (01-Jan-1989)

DP #:

Ingredients

PC Code	CAS #	Ingredient Name
112701	56073-10-0	Brodifacoum
Total Rows: 1		

Laboratory

Laboratory #	Laboratory Name
959976	Wildlife International, Ltd.
Total Rows: 1	

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