(TDR03B) DATA EVALUATION RECORD PAGE 1 OF 1

CASE ALDICARB PM 1/20/84

CHEM 098301

BRANCH EEB DISC TOPIC

FORMULATION 00 Active Ingredient

FICHE/MASTER ID BOWOAL02 CONTENT CAT 01

Beavers, J.B. and R. Fink. 1979. Acute oral LD50 Mallard duck - technical grade aldicarb - Final Report. Submitted to Union Carbide Corp. Wildlife International Ltd. (BOWOAL02).

SUBST. CLASS =

OTHER SUBJECT DESCRIPTORS
PRIM:
SEC:

DIRECT REVIEW TIME = (MH) START DATE END DATE

REVIEWED BY: Ray Matheny
TITLE: Wildlife Biologist
ORG: EEB
LOC/TEL:

SIGNATURE: Richard R. Stehn DATE: 4/2/84

REVIEWED BY:
TITLE:
ORG:
LOC/TEL:

SIGNATURE: DATE:

Chemical: Aldicarb

Formulation: Technical (100% AI)

Citation: Beavers, J.B. and R. Fink. 1979. Acute Oral LD50 Mallard Duck - Technical Grade Aldicarb - Final Report. Submitted to Union Carbide Corp. Wildlife International Ltd. (BOWOAL02).

Reviewed By: Ray Matheny

Title: Wildlife Biologist

ORG: Ecological Effects Branch (EEB)

Test Type: Avian acute oral LD50

A. Species - mallard duck (Anas platyrhynchos)

Reported Results:

	95% C.L.
LD50 = 1 mg/kg	(1-2 mg/L)

Reviewer's Conclusions:

This bioassay is scientifically sound and demonstrates that aldicarb is very highly toxic to waterfowl. This study will fulfill the requirements for an avian acute oral LD50.