US EPA ARCHIVE DOCUMENT

9/8/82

(TOP 3[illegible]) DATA EVALUATION RECORD PAGE 1 OF

CASE SS[illegible] [illegible] PH 11 12/22/81

CHEM [illegible] 1 alec (1,2-[illegible]-2,2-[illegible]chloroethyl)

BRANCH [illegible] ISO [illegible] T PIC 5 54543

FORMULATION 12 - [illegible] CONCENTRATE (EC DR E)

FICHE/MASTER ID 00074685 CONTENT CAT 2

Wastman, J.[illegible]; Haines, [illegible]. (1960) Biological Control of Mosquitoes: Project No. 7[illegible]. (Unpublished study, including submitter summary, received Sep 2 , 1966 under 7F-552; prepared in cooperation with Rutgers Univ., Dept. of Fisheries and Wildlife, submitted by Chevron Chemical Co., Richmond, Calif.; CDL: [illegible])

SUBST. CLASS = S.

OTHER SUBJECT DESCRIPTORS
PRIN: FEB -35- 5259[illegible]3 [illegible] -55-1[illegible]153[illegible]3

DIRECT RVSETTING = (-) START-DATE END DATE

REVIEWED BY: Kyle Barbehenn
TITLE: Wildlife Biologist
ORG: HED/EEB
LOC/TEL: Cm 2-1121/557-1121

SIGNATURE: Kyle [illegible] DATE: 5/8/82

APPROVED BY:
TITLE:
ORG:
LOC/TEL:

SIGNATURE: DATE:

See review by Balcomb 4/17/78

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FORMULATION: Dibrom 8 Emulsive			IA	IB	T	FW	EC	R	
% a.i.	SC#	CHEMICAL NAME	Validator:					Date:	
?		Dibrom	Richard Balcomb					4/17/78	
			Test Type: Fish Toxicity						
			Test ID.# ES-GG						

CITATION: Westman, Dr. J. R., and Dr. R. G. Haines. Fish and Wildlife Toxicity Report: Dibrom 8 Emulsive. OR-513 No. 229-32. 1960. (Contains Progress Report, Dept. of Wildlife Conservation-9/30/60. Proj. No. 756).

VALIDATION CATEGORY: Supplemental

RESULTS: The only results reported follow:

"This pesticide has been far less toxic in the experiments conduct to date. At a concentration of 1.7 ppm, for example, only one common sunfish was killed and this at 90 deg., and at 3.4 ppm two fish survived for 24 hours at a temperature of 55 deg.

At 3.4 ppm all bluegill sunfish, golden shiners, pickerel, largemo bass and yellow perch were killed at all temperatures tested.

At 1.7 ppm largemouth bass survived for 96 hours at 70 deg., but a pickerel were killed within 16 hours. Experiments are continuing.

VALIDATION CATEGORY RATIONALE: Incomplete test methods and results wer submitted. Only four fish per concentration level were used, therefore, the tests cannot be used as core data, i.e., not repair