

(TDR038)

DATA EVALUATION RECORD

PAGE 1 OF

CASE 650088

DIMETHOATE

PM

02/05/82

CHEM 035001

Dimethoate (O,O-dimethyl S-((methylcar

BRANCH EEB

DISC 40 TOPIC 05103047

FORMULATION 90 = FORMULATION NOT IDENTIFIED

FICHE/MASTER ID 00032315

CONTENT CAT 12

U.S. Fish and Wildlife Service (1964) Pesticide-Wildlife Studies,
1963: A Review of Fish and Wildlife Service Investigations dur-
ing the Calendar Year. Washington, D.C.: FWS. (Circular 199,
pp. 23-24, 27-28, 97, 111 only; report no. 16229f; published
study; CDL113215-M)

SUBST. CLASS = 8.

OTHER SUBJECT DESCRIPTORS

SEC: EEB -40-05103043

EEB -40-05103042

DIRECT RVW TIME = 8 hrs. (MH)

START-DATE 7/27/82

END DATE

8/11/82

REVIEWED BY: James D. Felkel

TITLE: Wildlife Biologist

ORG: EEB/HED

LOC/TEL: Crystal Mall #2/Room 1112; 557-3113

SIGNATURE:

DATE:

9/17/82

APPROVED BY:

TITLE:

ORG:

LOC/TEL:

SIGNATURE:

DATE:

U.S. Fish and Wildlife Service Circular #199, while excellent for its purposes, does not provide complete studies amenable to data evaluation. It provides summaries of pesticide research at USDI, ongoing or completed during 1963.

For the dimethoate bioassays, the percent a.i. of the materials tested and methods (including numbers of organisms tested) are not cited. Tests with marine species did not determine LC₅₀ (or EC₅₀) values. The avian tests were not designed to determine LC₅₀s. A brief summary of a pilot test with dimethoate for the control of spruce budworm (with effects on birds and rabbits examined) is provided, but adequate evaluation would require a full report of methods and results. With additional background information, results of studies reported here may be useful for hazard evaluation and suitable for incorporation into the Registration Standard.



CASE 680088 DIMETHOATE PM 02/05/82

CHEM 035001 Dimethoate (O,O-dimethyl S-((methylcar

BRANCH EEB DISC 40 TOPIC 05103047

FORMULATION 90 - FORMULATION NOT IDENTIFIED

FICHE/MASTER ID 00048320 CONTENT CAT 02

BUTLER, P.A. (1977) Commercial Fishery Investigations. Pages 5-28,
In Pesticide-Wildlife Studies, 1963: A Review of Fish and Wild
life Service Investigations during the Calendar Year. By U.S.
Fish and Wildlife Service. Washington, D.C.; U.S. Fish and
Wildlife Service. (Circular 199; submitter report no. 16229h,
published study: CDL:226511-H)

SUBST. CLASS = S,

OTHER SUBJECT DESCRIPTORS

PRIM: EFB -23-1005

SEC: EEB -40-25401547

EEB -40-05103043

DIRECT RVW TIME (MM) START-DATE END DATE

REVIEWED BY: James D. Felkel
TITLE: Wildlife Biologist
ORG: EEB/HED
LOC/TEL: Crystal Mall #2/Room 1112; 557-3113

SIGNATURE:

DATE: 1/17/82

APPROVED BY:

TITLE:
ORG:
LOC/TEL:

SIGNATURE:

DATE:

See DER for ID #00032315 attached.

CASE 000000 DIMETHOATE PM 02/05/82

CHEM 035001 Dimethoate (O,O-dimethyl S-((methyl

BRANCH EEB DISC 40 TOPIC 25401547

FORMULATION 90 UNIDENTIFIED

FICHE/MASTER ID 00046320 CONTENT CAT 02

F Butler, P.A. (1977) Commercial Fishery Investigations. Pages 5-28,
In-Pesticide-Wildlife Studies, 1963: A Review of Fish and Wild
life Service Investigations during the Calendar Year. By U.S.
Fish and Wildlife Service. Washington, D.C.: U.S. Fish and
Wildlife Service. (Circular 199; submitter report no. 16229h,
published study; CDL3226511-H)

SUBST. CLASS = S

OTHER SUBJECT DESCRIPTORS

PRIM

DIRECT RVN TIME = (MH) START-DATE END DATE

REVIEWED BY: James D. Felkel

TITLE: Wildlife Biologist

ORG: EEB/HED

LOC/YEL: Crystal Mall #2/Room 1112; 537-3113

SIGNATURE:

DATE: 9/17/82

APPROVED BY:

TITLE:

ORG:

LOC/YEL:

SIGNATURE:

DATE:

See DER #00032315 attached.

CASE 680088 DIMETHOATE PM 02/05/82

CHEM 035001 Dimethoate (O,O-dimethyl S-((methylcar

BRANCH EEB DISC 40 TOPIC 05054543

FORMULATION 01 - TECHNICAL CHEMICAL

FICHE/MASTER ID 00060995 CONTENT CAT 02

Cope, O.B. (1964) Sport Fishery Investigations. By U.S. Fish and
Wildlife Service, Div. of Fishery Research, Washington, D.C.;
USFWS. (Circular 199; pp. 29-30, 38 only; published study;
COL:091172-R)

SUBST. CLASS # 3.

DIRECT RVW TIME # (MM) START-DATE END DATE

REVIEWED BY: James D. Felkel
TITLE: Wildlife Biologist
ORG: EEB/HED
LOC/TEL: Crystal Mall #2/Room 1112; 557-3113

SIGNATURE: *James D. Felkel*

DATE: 9/17/82

APPROVED BY:

TITLE:

ORG:

LOC/TEL:

SIGNATURE:

DATE:

See DER for ID # 00032315 attached.

CASE 080088

DIMETHOATE

PM

02/05/82

CHEM 035001

Dimethoate (O,O-dimethyl S-((methylcar

BRANCH EEB DISC 40 TOPIC 05103047

FORMULATION 90 - FORMULATION NOT IDENTIFIED

FICHE/MASTER ID 00060994

CONTENT CAT 02

Butler, P.A. (1977) Commercial Fishery Investigations. By U.S.
Fish and Wildlife Service, Bureau of Commercial Fisheries, Div.
of Biological Research, Washington, D.C.; USFWS. (Circular
199; pp. 5-8, 23, 25 only; published study; CDL091172-8)

SUBST. CLASS = 3.

OTHER SUBJECT DESCRIPTORS

PRIM: EPB -20-1005

SEC: EEB -40-25401547

EEB -40-05103043

DIRECT RVW TIME =

(MM) START-DATE

END DATE

REVIEWED BY: James D. Felkel

TITLE: Wildlife Biologist

ORG: EEB/HED

LOC/TEL: Crystal Mall #2/Room 1112; 557-3113

SIGNATURE:

DATE:

APPROVED BY:

TITLE:

ORG:

LOC/TEL:

SIGNATURE:

DATE:

See DER for ID #00032315 attached.

CASE 000000

DIMETHOATE

PM

02/05/82

CHEM 035001

Dimethoate (O,O-dimethyl S-((methylcar

BRANCH EEB DISC 40 TOPIC 25401547

FORMULATION 90 UNIDENTIFIED

FIGHE/MASTER ID 00060994

CONTENT CAT 02

BUTLER, P.A. (1977) Commercial Fishery Investigations. By U.S.
Fish and Wildlife Service, Bureau of Commercial Fisheries, Div.
of Biological Research, Washington, D.C.; USFWS. (Circular
199, pp. 5-6, 23, 25 only; published study) CDL:091172-0)

SUBST. CLASS # 5

OTHER SUBJECT DESCRIPTORS
PRIM

DIRECT RVN TIME # (MM) START-DATE END DATE

REVIEWED BY: James D. Felkel

TITLE: Wildlife Biologist

ORG: EEB/HED

LOC/YEL: Crystal Mall #2/Room 1112; 557-3113

SIGNATURE: *James D. Felkel*

DATE: 9/17/82

APPROVED BY:

TITLE:

ORG:

LOC/YEL:

SIGNATURE:

DATE:

See DER for ID #00032315 attached.

CASE 630088 DIMETHOATE PM 02/05/82

CHEM 035001 Dimethoate (O,O-dimethyl S-((methylcar

BRANCH EEB DISC 40 TOPIC 05054547

FORMULATION 00 - ACTIVE INGREDIENT

FICHE/MASTER ID 00077870 CONTENT CAT 02

U.S. Fish and Wildlife Service (1977) Pesticide-Wildlife Studies,
1963: A Review of Fish and Wildlife Service Investigations
during the Calendar Year. ? U.S.F.W.S. (Circular 199; Mobay
Report no. 15229J; published study; CDL1120480-3)

SUBST. CLASS # 3.

DIRECT RVN TIME # (MM) START-DATE END DATE

REVIEWED BY: James D. Felkel
TITLE: Wildlife Biologist
ORG: EEB/HED
LOC/TEL: Crystal Mall #2/Room 1112; 557-3113

SIGNATURE:

DATE:

APPROVED BY:

TITLE:

ORG:

LOC/TEL:

SIGNATURE:

DATE:

See DER for ID #00032315 attached.

CASE 090088 DIMETHOATE PM 02/05/82

CHEM 035001 Dimethoate (O,O-dimethyl S-((methylcar

BRANCH EEB DISC 40 TOPIC 05103047

FORMULATION 90 - FORMULATION NOT IDENTIFIED

FICHE/MASTER ID 00013539 CONTENT CAT 02

U.S. Fish and Wildlife Service (1977) Pesticide-Wildlife Studies,
1963: A Review of Fish and Wildlife Service Investigations
during the Calendar Year. 7: U.S. Dept. of the Interior,
(Circular 199; pp. 24,26,28; also in unpublished submission re-
ceived Mar 4, 1966 Under Unknown admin. no.; submitted by Mobay
Chemical Corp., Agricultural Div., Kansas City, Mo.,
CDL1130685-0)

SUBST. CLASS = 8.

OTHER SUBJECT DESCRIPTORS

SECT EEB -40-05103043

DIRECT RVW TIME = (MM) START-DATE END DATE

REVIEWED BY: James D. Felkel

TITLE: Wildlife Biologist

ORG: EEB/HED

LOC/TEL: Crystal Mall #2/Room 1112; 557-3113.

SIGNATURE: 

DATE: 9/17/82

APPROVED BY:

TITLE:

ORG:

LOC/TEL:

SIGNATURE:

DATE:

See DER for ID #00032315 attached.