

US EPA ARCHIVE DOCUMENT

9/8/82

CASE GS0092

NALED

PM 110 12/22/81

CHEM 034401

Naled (1,2-dibromo-2,2-dichloroethyl d

BRANCH EEB

DISC 35 TOPIC 05250043

FORMULATION 00 - ACTIVE INGREDIENT

FICHE/MASTER ID 05003376

CONTENT CAT 01

Sacca, G.; Mestrilli, M.L. (1972) Tossicometria di alcuni esteri fosforici in "Gambusia affinis holbrooki" (Gir.) e in "Culex pipiens" L.
 #Measuring the toxicity of some phosphoric esters in "Gambusia affinis holbrooki" (Gir.) and "Culex pipiens" L.
 Parassitologia XIV(2/3):365-371.

SUBST. CLASS = S.

OTHER SUBJECT DESCRIPTORS

PRIM: EFF -10-05

EEB -55-10154043

SEC: EFF -10-40

DIRECT RVW TIME =

(MH) START-DATE

END DATE 10/15/79

REVIEWED BY: Charles A. Bowen II

TITLE: Fishes Biology

ORG: #ED/EEB

LOC/TEL: cm 2 1112

SIGNATURE: *16/6/82 Bowen for CB*

DATE: 9/8/82

APPROVED BY:

TITLE:

ORG:

LOC/TEL:

SIGNATURE:

DATE:

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DATA VALIDATION

Chemical: Temephos

Formulation: Percent of active ingredient was not identified.

Citation: Sacca, G.; Mastrilli, M.L. (1972) Measuring the toxicity of some phosphoric esters in Gambusia affinis holbrooki (Gir_) and Culex pipiens L, Parassitologia XIV (2/3):365-371. ID-05003376

Reviewed By: Charles A. Bowen II

Title: Fish and Wildlife Biologist

Org: HED/EEB

Tel.: 703-557-7725

Date Reviewed: 10/15/79

Test Type: Freshwater acute LC₅₀ for fish and aquatic invertebrate.

A. Test Species: Gambusia affinis holbrooki

B. Test Species: Culex pipiens

Reported Results:

Eighteen organophosphorous compounds were tested in the laboratory against Culex pipiens larvae and Gambusia affinis holbrooki from the area of Latina, Italy, by determining the LC₅₀ in parts per million, after an exposure time of 24 hours in rain water (see Table 1 for a complete list of chemicals tested).

Reviewer's Conclusion:

This study is unacceptable and will not fulfill freshwater fish or invertebrate testing requirements:

SEE ABATE FILE
FOR COMPLETE
DATA EVALUATION
RECORD