

9/8/82

CASE G80092 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. Bower II

TITLE: Fisheries Biologist

ORG: EEB

LOC/TEL: cm 2 III 2

SIGNATURE: 16/6 Bower 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