

US EPA ARCHIVE DOCUMENT

CASE: GS0333

FENAMIPHOS

CONT-CAT: 01 GUIDELINES: 72-1

MRID: 114011

Metcalf, J.; Rowehl, E. (1971) Fish Toxicity 7/71: Report No. G-3779; 32665. (Unpublished study received May 1, 1973 under unknown admin. no.; prepared by Vero Beach Laboratories, Inc., submitted by Mobay Chemical Corp., Kansas City, MO; CDL:120301-V).

REVIEW RESULTS:

VALID _____ INVALID X INCOMPLETE _____

GUIDELINE: SATISFIED _____ PARTIALLY SATISFIED _____ NOT SATISFIED X

DIRECT RVW TIME = START DATE: END DATE:

REVIEWED BY: Richard W. Felthousen

TITLE: Wildlife Biologist

ORG: EEB/HED

LOC/TEL: 557-1392

SIGNATURE: *R. W. Felthousen* DATE: 12/06/86

APPROVED BY: O. Gutenson

TITLE: Acting Registration Standard Coordinator

ORG: EEB/HED

LOC/TEL:

SIGNATURE: *O. Gutenson* DATE: 12/21/87

Only 3 test levels with 10 fish/level were tested. No information on test condition or statistical analysis is provided. Gambusia is not an acceptable test species. This test does not satisfy data requirement for a 96-hour LC50 for a warmwater fish species.

103.1.3 Fish

DATA REVIEW NUMBER: ES F6

TEST: Fish Acute 96-hour LC₅₀ (Warmwater)

SPECIES: Eastern mosquito fish (Gambusia affinis)

RESULTS: LC₅₀ <0.1 ppm

No attempt was made to determine a lower value.

CHEMICAL: Bay 68138 (74.1% A.I.)

TITLE: Fish Toxicity

ACCESSION NO: 120301 Report No. 32665

STUDY DATE: March 21, 1971

RESEARCHER: Metcalf, Jerry and Edward R. Rowehl
Vero Beach Laboratories, Inc.
Vero Beach, Florida

REGISTRANT: Chemagro Corporation

VALIATION CATEGORY: Supplemental

CATEGORY REPAIRABILITY: No - It would appear that three test levels were conducted with 10 fish/test level. No other information is provided on test conditions or statistical analysis. *Gambusia* is not an acceptable species for hazard assessment.