

US EPA ARCHIVE DOCUMENT

DATA EVALUATION RECORD

CASE: GS0333

FENAMIPHOS

 CONT-CAT: 01 GUIDELINES: 71-1 72-4

MRID: 37976

Hermann, ? (1970) Toxicity of SRA 3886 (Bay 68138) and SRA 13382 (Bay 93820) to Birds and Fish: T-1902; Report No. 28468. (Unpublished study received May 23, 1973 under 3F1399; prepared by Institute of Animal Pests, submitted by Chemagro Corp., Kansas City, MO; CDL:093742-J).

 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: 12/07/86

 APPROVED BY: O. Gutenson

TITLE: Acting Registration Standard Coordinator

ORG: EEB/HED

LOC/TEL:

SIGNATURE: *O. Gutenson*

DATE: 12/24/87

The study was found to be invalid because it was conducted for only 7 days, and only 2 birds/dose level were tested. The species used was inappropriate and the material was not technical grade.

103.1.2 Bird

DATA REVIEW NUMBER: ES C4

TEST: Avian Acute Oral

SPECIES: Canary (Serinus canarius)

RESULTS: LD50 between 1 - 2 mg/kg

SPECIES: Pigeon (Columba livia)

RESULT: LD50 between 0.5 and 1 mg/kg

CHEMICAL: SRA (Bay 68138) 81.6% A.I.

TITLE: Bird Toxicity of SRA (Bay 68138) and SRA (Bay 93820)

ACCESSION NO: 120301 Report No. 28468

STUDY DATE:

RESEARCHER: Dr. Herman
Inst. of Animal Pests, Bayer AG
Leverkusen Bayerwerk, West Germany

REGISTRANT: Chemago Corporation

VALIDATION CATEGORY: Supplemental

CATEGORY REPAIRABILITY: NO - The study was conducted for 7 days only, complete test methods are not given, the material tested is not pure (only 81% A.I.). It appears only 2 birds were tested per test level and for canary only 2 test levels were used. The pigeon test used 7 test levels, but some levels it appears only tested one bird. The species of canary tested is similar to caged canary, does not represent a wild species. The pigeon is the European Rock Dove an introduced species.