

US EPA ARCHIVE DOCUMENT

4-7-80

1. Chemical: Baquacil
2. Formulation: Technical (20% a.i.)
3. Citation: Fink, R. (1979) Acute Oral LD50 for Mallard Duck final report, sample No. 5889, EPA Registration No. 10182-RO, Product Name, Baquacil; Producer Name, Wildlife International LTD for ICI Americas, Inc. Goldsboro, N.C. 27530
4. Reviewed By: C.E. Laird
5. Date Reviewed: April 7, 1980
6. Test Type: Avian Acute Oral LD50
 - A. Test Species: Mallard Duck
7. Reported Results: No mortalities occurred in any negative control or any dosage level tested. The LD50 value was greater than 2510 mg/kg.
8. Reviewer's Conclusion:

The study is acceptable and indicates the Baquacil is practically non-toxic to mallard duck. The study does fulfill the requirements for an Avian Acute Oral LD50.

Material/Methods

Test Procedures

Not given

Statistical Analysis

Finney Probit Method

Discussion / Results

There was some fighting in the negative control group # five on Day 3. The acute oral LD50 value was greater than 2510 mg/kg.

Reviewer's Evaluation

A. Test Procedure

The test procedure complies with the recommended EPA protocol of 1978.

B. Statistical Analysis

No statistical analysis was performed, because no mortalities occurred at any dosage level or in the negative controls.

C. Conclusion

1. Category: Core
2. Rationale: N/A
3. Repairability: N/A