

US EPA ARCHIVE DOCUMENT

4-8-80

1. Chemical: Baquacil
2. Formulation: Technical (20% a.i.)
3. Citation: Fink, R. (1979) Eight-Day Dietary LC50-
Bobwhite Quail Final Report, Sample
#5889, EPA Registration No. 10182-RO;
Product Name, *wildlife international LTD for ICD Americas,*
Inc. Haldenboro, N.C. 27530
4. Reviewed By: C.E. Laird
5. Date Reviewed: April 8, 1980
6. Test Type: Avian Eight-Day Dietary LC50
 - A. Test Species: Bobwhite Quail
7. Reported Results:

There were three mortalities
in the negative control groups,
each the result of toe picking,
and three mortalities occurred at
the 3160 ppm dose level on day 4
due to nostril and toe picking.

8. Reviewer's Conclusion:

The study is scientifically sound and
indicates the Baquacil is practically
non-toxic to bobwhite quail. The study
does fulfill the requirements for an
avian eight-day dietary LC50.

Material/Methods

Test Procedure

Not given

Statistical Analysis

Finney Probit

Discussion / Results

The LC50 value was greater than 5620 ppm. There were mortalities in the negative control and three mortalities at the 3160 ppm dosage level.

Reviewer's Evaluation

A. Test Procedure

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 due to test chemical.

C. Conclusion

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