

File No. 128834

DATA EVALUATION RECORD

1. CHEMICAL: Pyridate (Lentagran)
2. FORMULATION: ~~Unknown~~ 90-1 technical - 90-1
9/23/85
3. CITATION: Beavers, J. and M. Jaber. 1984. A dietary study in Bobwhite with pyridate. Final report. Project NO. 190-101. Performed by Wildlife International, Ltd. for W.R. Landis Assoc. Submitted by Ciba-Geigy. Acc. No. 072350; Reference No. VII/15, Reg. NO. 42545-EUP-R.
4. REVIEWED BY: John J. Bascietto
Wildlife Biologist
Ecological Effects Branch/HED
5. DATE REVIEWED: 7/24/84
6. TEST TYPE: Avian dietary (8-day LC₅₀)
A) Bobwhite quail, Colinus virginianus
7. REPORTED RESULTS:
LC₅₀ >5000 ppm
8. REVIEWER'S CONCLUSIONS: The study is scientifically sound. With an LC₅₀ >5000 ppm, the test material is "practically non-toxic" to Bobwhite quail. The study could, (but does not at this time) fulfill a guidelines requirement if the % active ingredient in the test material is reported.

9. Materials/Methods

A. Procedure:

The study protocol follows the recommended E.P.A. guidelines.

B. Statistical Analysis:

N/A

10. Results

(The % a.i. in the test material was not reported). There was no control or treatment mortality. There were no overt symptoms of toxicological significance, no unusual or abnormal behavior. There was no effect on food consumption but there was a slight treatment related reduction in body weight gain for treated birds. The LC₅₀ is >5000 ppm. The NOEL is <5000 ppm.

11. Reviewers Evaluation

A. Procedures: acceptable.

B. Statistics: N/A

C. Results: The result indicate that the material is practically non-toxic to the test birds, but are unacceptable at this time because we do not know the % active ingredient tested.

D. Conclusions

1. Category: Supplemental

2. Rationale: Study did not report the % active ingredient tested.

3. Repair: report the % a.i. tested.

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MB 9/23/85