DATA EVALUATION RECORD

1. Chemical: Triforine
   MRID No. 103918

2. Test Material: W 529

3. Study Type: Avian oral LD₅₀ test
   Test species: Bobwhite quail (Colinus virginianus)

   Pharma-forschung biologie; Ravex Research Inc. for E.M.
   Laboratories, Inc., Elmsford, NY.

5. Reviewed By: Nimish Vyas
   Biologist
   EEB/EFED

6. Approved By: Norman Cook
   Head, Section II
   EEB/EFED

7. Conclusion: This study is grossly inadequate. The laboratory
   must consult the Guidelines approved by the Ecological Effects
   Branch. The study is categorized as Invalid based on the
   information provided in this study.

8. Recommendations: Study must be repeated

9. Background Information: This study was reviewed in response
   to Phase 4 Reregistration (List B).

10. Discussion of Individual Tests: N/A

11. Materials and Methods:

   This study reported only the following:

   Test substance: W 524
   Lot No. T 1/70; (9.2. 1970)
   Species: Quail
   Sex: Male and Female
   Weight: 100-170 g
   Accommodation: in groups, at room temperature
   Preparation: 15 - 30% aqueous suspension (+tylose)
   Administration: orally, by gavage. Dosage level: 1500, 3000,
   6000 mg/kg bodyweight. 10 birds per treatment.
   Animals at administration: fed
   Observation period: 14 days

12. Reported Results: No mortality occurred.
13. **Study Author's Conclusions/ Quality Assurance Measures:**

The acute oral LD<sub>50</sub> is estimated to be greater than 6000 mg/kg.

Quality Assurance and Good Lab Practices Statements were not included in the report.

14. **Reviewer's Discussion and Interpretation of the Results:**

This study is grossly inadequate. The laboratory must consult the Guidelines approved by the Ecological Effects Branch. The study is categorized as Invalid based on the information provided in this study.

**Adequacy of the Study:**

1. **Classification:** Invalid
2. **Rationale:** The Guidelines were not followed.
3. **Repairability:** Study must be repeated
4. **Descriptive Conclusion:** This study is classified as invalid. According to this study, Triforine technical is classified as practically non-toxic to bobwhite quail.