DATA EVALUATION RECORD

1. CHEMICAL: DFX4189
2. FORMULATION: Technical (minimum 91% purity)

4. REVIEWED BY: Russel T. Farringer
Wildlife Biologist
Ecological Effects Branch/HED

5. DATE REVIEWED: 7/29/80

6. TEST TYPE: Avian dietary - Eight day study
   A. Test Species: Bobwhite Quail

7. REPORTED RESULTS: LC$_{50} > 5,000$ ppm

8. REVIEWER'S CONCLUSIONS: This test is scientifically sound. Due to mortality in control groups, this test will not fulfill the guideline requirements for upland game birds.
Materials/Methods

Test Procedure
  With the exception of control mortalities this test followed the protocol as outlined in EPA guidelines.

Statistical Analysis
  No statistical analysis was performed on the data.

Discussion/Results
  "Few deaths occurred in groups with high dosage levels; therefore, the LC$_{50}$ of H-12361 is estimated to be greater than 5000.00 ppm

Reviewer Evaluation
  A. Test Procedure
    Mortality occurred in controls. Mortality also occurred in 156.25 ppm, 312.50 ppm, 1250.00 ppm, 2500.00 ppm, and at 5,000 ppm. Because of the erratic mortality and mortality in control groups, it would appear that the birds were not adequate for the study. Quality control of Test species was insufficient.
  B. Statistical Analysis
    None performed due to erratic nature of data
  C. Conclusions
    Category: Invalid
    Rationale: Control mortality and erratic test level mortality.