

US EPA ARCHIVE DOCUMENT

DATA EVALUATION RECORD
§ 71-1 - AVIAN SINGLE-DOSE LD₅₀ TEST

1. CHEMICAL: Mineral oil PC Code No.: 063502

2. TEST MATERIAL: GB-1111 Purity: unspecified

3. CITATION:
Authors: S.P. Gallagher, J. Grimes, and J.B. Beavers
Title: GB-1111: An Acute Oral Toxicity Study with the Northern Bobwhite
Study Completion Date: June 8, 1998
Laboratory: Wildlife International Ltd., Easton, MD
Laboratory Report ID: 481-101
Sponsor: Golden Bear Acquisition Corporation, Los Angeles, CA
MRID No.: 446080-01
DP Barcode: D248121

4. REVIEWED BY: Mark A. Mossler, M.S., Toxicologist,
Golder Associates Inc.

Signature:  Date: 10/6/98

APPROVED BY: Pim Kosalwat, Ph.D., Senior Scientist,
Golder Associates Inc.

Signature: P. Kosalwat Date: 10/6/98

5. APPROVED BY:

Signature: Date:

6. STUDY PARAMETERS:

Scientific Name of Test Organism: *Colinus virginianus*
Test Organisms Age/Size: 25 weeks/174-232 g
Definitive Study Duration: 14 days

7. CONCLUSIONS: This study is scientifically sound but does not fulfill the guideline requirements for an acute oral toxicity test. The LD₅₀ was >2250 mg/kg, which classifies GB-1111 as practically non-toxic to the bobwhite quail.

Results Synopsis:

LD₅₀: >2250 mg/kg 95% C.I.: N/A
NOEL: 2250 mg/kg Probit Slope: N/A