

1-LEC0-11U
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MRID No. 446833-01

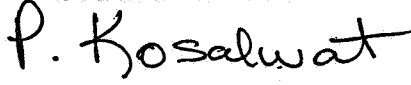
DATA EVALUATION RECORD
S 141-1 - HONEY BEE CONTACT LD₅₀ TEST

- 1. **CHEMICAL:** Petroleum distillate PC Code No.: 063503
- 2. **TEST MATERIAL:** GB-1111 Purity: 98.75%
- 3. **CITATION:**
 - Authors: K.A. Hoxter, S.J. Palmer and H.O. Krueger
 - Title: GB-1111: An Acute Contact Toxicity Study with the Honey Bee
 - Study Completion Date: October 13, 1998
 - Laboratory: Wildlife International Ltd., Easton, MD
 - Sponsor: Golden Bear Oil Specialties, Inc., Los Angeles, CA
 - Laboratory Report ID: 481-104
 - DP Barcode: D251269
 - MRID No.: 446833-01

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

Signature:  **Date:** 1/28/99

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

Signature:  **Date:** 1/28/99

- 5. **APPROVED BY:**

Signature: **Date:**

- 6. **STUDY PARAMETERS:**

Scientific Name of Test Organism: *Apis mellifera*
Definitive Study Duration: 48 hours

- 7. **CONCLUSIONS:** This study is scientifically sound and fulfills the requirements of an acute contact bee toxicity test. Based on nominal concentration, an LD₅₀ of >25 µg ai/bee classifies GB-1111 as practically non-toxic to the honey bee.

Results Synopsis:

LD₅₀: >25 µg ai/bee 95% C.I.: N/A
NOEL: 25 µg ai/bee Probit Slope: N/A