

US EPA ARCHIVE DOCUMENT

1-EEB-12A
9/30/99

MRID No. 448065-03

DATA EVALUATION RECORD
AQUATIC PLANT EC₅₀ TEST
GUIDELINE 123-2 (TIER II)

DC

1. CHEMICAL: Captan PC Code No.: 081301

2. TEST MATERIAL: Captan technical Purity: 99.8%

3. CITATION:

Authors: K.R. Drottar and H.O. Krueger
Title: Captan: A 7-Day Toxicity Test with
Duckweed (*Lemna gibba* G3)

Study Completion Date: April 14, 1999

Laboratory: Wildlife International Ltd., Easton, MD

Sponsor: Captan Stewardship Task Force - Tomen
Agro, Inc., San Francisco, CA, and
Makhteshim-Agan of North America, Inc.,
New York, NY

Laboratory Report ID: 493A-103

DP Barcode: D255807

MRID No.: 448065-03

4. REVIEWED BY: Mark Mossler, M.S., Environmental Scientist,
Golder Associates Inc.

Signature: *Mark Mossler* Date: 9/27/99

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

Signature: *P. Kosalwat* Date: 9/27/99

5. APPROVED BY:

Signature: Date:

6. STUDY PARAMETERS:

Definitive Test Duration: 7 days
Type of Concentrations: Initial measured

7. CONCLUSIONS: This study is scientifically sound and fulfills
the guideline requirements for an acute aquatic plant study.

Results Synopsis:

EC₅₀: >12.7 ppm ai 95% C.I.: N/A
NOEC: 0.4 ppm ai Probit Slope: N/A

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