

079401
SHAUGHNESSEY NO.

9
REVIEW NO.

EEB BRANCH REVIEW

DATE: IN 3-2-84 CUT 4-9-84

FILE OR REG. NO. 11678-5

PETITION OR EXP. PERMIT NO. _____

DATE OF SUBMISSION 1-12-84

DATE RECIEVED BY HED 2-28-84

RD REQUESTED COMPLETION DATE 4-28-84

EEB ESTIMATED COMPLETION DATE 4-21-84

RD ACTION CODE/TYPE OF REVIEW 655/Reg. Std.

TYPE PRODUCT(S): I, D, H, F, N, R, S Insecticide

DATA ACCESSION NO(S). 252229

PRODUCT MANAGER NO. G. LaRocca (15)

PRODUCT NAME(S) Endosulfan

COMPANY NAME Makhteshim-Agan (America) Inc.

SUBMISSION PURPOSE Submission of bobwhite quail acute oral

LD50 study in support of registration

standard

SHAUGHNESSEY NO. _____ CHEMICAL, & FORMULATION % A.I.

079401 Endosulfan tech. 97



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

17 APR 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

TO: G. LaRocca, PM Team 15
Registration Division - TS-767c

THRU: Dave Coppage, Head, Sec. 3 *DC*
Ecological Effects Branch
Hazard Evaluation Division - TS-769c

THRU: Clayton Bushong, Chief *CB*
Ecological Effects Branch
Hazard Evaluation Division - TS-769c

SUBJECT: Acute Oral LD₅₀ Study With Endosulfan and
Bobwhite Quail; Acc. No. 252229.

The following study was reviewed and is acceptable to support registrations under the endosulfan registration standard.

Roberts, N.L. and C.N.K. Phillips. 1983. The acute oral toxicity (LD₅₀) of endosulfan technical to the Bobwhite quail. Prepared by Huntingdon Research Centre, Cambridgeshire, England submitted by Makhteshim-Agan (America), Inc., New York, N.Y.; under Acc. No. 252229. or 252043-E
MRID 00136997

The acute oral LD₅₀ of technical endosulfan to Bobwhite quail (Colinus virginianus) is 42 mg/kg (35-56 mg/kg).

John J. Bascietto

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Ecological Effects Branch/HED TS-769c