

US EPA ARCHIVE DOCUMENT

Shaughnessy No.:

07940

Date out of EAB:

11 JUL 1984

To: George LaRocca
Product Manager 15
Registration Division TS-767

From: Dr. Lionel A. Richardson, Chief
Environmental Chemistry Review Section 3
Exposure Assessment Branch
Hazard Evaluation Division (TS-769C)

Attached, please find the EAB review of:

Reg./File No.: 8340-13

Chemical: Endosulfan

Type Product: I

Product Name: Thiodan

Company Name: American Hoechst Corp.

Submission Purpose: Response to standard - hydrolysis and
photodegradation on soil

ZBB Code: _____

Action Code: 661

Date In: 6/13/84

EAB No.: 4404

Date Completed: 7/10/84

TAIS (Level II) Days

Deferrals To:

42

1

_____ Ecological Effects Branch

_____ Residue Chemistry Branch

_____ Toxicology Branch

1

ENDOSULFAN

Reference: American Hoechst Corp., cover memo dated May 25, 1984,
Reg./File No. 8340-13

161-1 Hydrolysis.

Material balance data is needed for pH 7 at 22°C for each sample taken for the entire length of the study.

161-3 Photodegradation Studies on Soil

Soil characteristic needed are:

1. Type of soil - sandy loam, clay, silt loam, etc.
2. pH
3. Moisture Content
4. Cation Exchange Capacity
5. % organic matter
6. % sand
7. % clay

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