

US EPA ARCHIVE DOCUMENT

Shaughnessy No.: 080805

Date Out of EAB: NOV - 4 1987

To: Robert Taylor/J. Miller
Product Manager # 25
Registration Division (TS-767)

From: Therese M. Dougherty, Chief
Environmental Chemistry Review Section 1
Exposure Assessment Branch
Hazard Evaluation Division (TS-769-C)

Therese M. Dougherty

Attached, please find the EAB review of...

Reg./File # : 92

Chemical Name: Prometryn

Type Product : Herbicide

Product Name : Prometryn 80W

Company Name : CIBA-GEIGY

Purpose : Review request to delete air photolysis requirement for
registration standard.

Date Received: 10/21/87

Action Code: 350

Date Completed: 11/3/87

EAB #(s): 80055

Monitoring study requested:

Total Reviewing Time: 0.5 day

Monitoring study voluntarily:

Deferrals to: Ecological Effects Branch
 Residue Chemistry Branch
 Toxicology Branch

1. INTRODUCTION:

Thomas J. Parshley of CIBA-GEIGY is requesting the waiving of the air photolysis data required by the Prometryn Registration Standard based upon the low vapor pressure (10^{-6} mm Hg at 20°C) for prometryn. See attached letter.

2. RECOMMENDATION:

Table A (attached) of the Registration Standard shows the need (Yes in last column) for the § 161-4 Photodegradation in Air data requirement, as well as the footnote number 4, which states the study is required "pending toxicology considerations".

Therefore, the Photolysis in Air study is not required until the toxicology studies, e.g., acute inhalation are submitted and reviewed. EAB has learned from the Toxicology Branch (John Whalen) that the acute inhalation studies have not yet been submitted.

Heckes J. Manning