

US EPA ARCHIVE DOCUMENT

**FILE COPY**

Date Out EFB: APR 1 1982

To: Product Manager 21 Jacoby  
TS-767  
*Hebert J. Manning for*  
From: Dr. Willa Garner  
Chief, Review Section No. 1  
Environmental Fate Branch

Attached please find the environmental fate review of:

Reg./File No.: 677-313

Chemical: Chlorothalonil

Type Product: Fungicide

Product Name: BRAVO 500

Company Name: Diamond Shamrock

Submission Purpose: Response by company to our review on rotational  
crop protocol.

ZBB Code: Other

ACTION CODE: 451

Date in: 3/29/82

EFB # 259

Date Completed APR 1 1982

TAIS 67 Days 1

Deferrals To:

Ecological Effects Branch

Residue Chemistry Branch

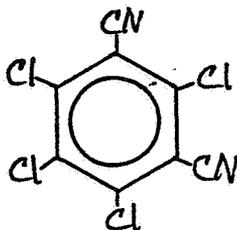
Toxicology Branch

1. INTRODUCTION

Chemical Name and Type Pesticide: chlorothalonil,  
2, 4, 5, 6-tetrachlorisophalonitrile, 40.4% ai, fungicide.

Trade Name: BRAVO 500

Chemical Cop-Structure:



This submission is a response by Diamond Shamrock to our review (29 Oct 1981) concerning a rotational crop study protocol.

2.0 Direction of Use

Not applicable.

3.0 Discussion of Data

Not applicable

4.0 Recommendation

The submitted protocol amendments were examined and made a part of our chlorothalonil file.

While the responses to our review did not closely correlate with our recommendations, we await the rotational crop study data.

*Herbert L. Manning*  
Herbert L. Manning, Ph.D.  
Review Section No. 1.  
Environmental Fate Branch  
Hazard Evaluation Division

---

Page \_\_\_\_\_ is not included in this copy.

Pages 2 through 5 are not included.

---

The material not included contains the following type of information:

- Identity of product inert ingredients.
  - Identity of product impurities.
  - Description of the product manufacturing process.
  - Description of quality control procedures.
  - Identity of the source of product ingredients.
  - Sales or other commercial/financial information.
  - A draft product label.
  - The product confidential statement of formula.
  - Information about a pending registration action.
  - FIFRA registration data.
  - The document is a duplicate of page(s) \_\_\_\_\_.
  - The document is not responsive to the request.
- 

The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.

---