

US EPA ARCHIVE DOCUMENT

04/701

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Date Out EFB: DEC 29 1980

To: Product Manager 16  
 TS-767

From: Dr. Willa Garner <sup>111</sup>  
 Chief, Review Section No. 1  
 Environmental Fate Branch

Attached please find the environmental fate review of:

Reg./File No.: 476-2134, 476-2190, 476-1995 and 476-2056

Chemical: \_\_\_\_\_

Type Product: Insecticide

Product Name: Dyfonate (4-EC, 4-ED, 10-G and 4-E)

Company Name: Stauffer

Submission Purpose: remove rotational restriction - Onion

ZBB Code: 3(c)(7)

ACTION CODE: 310

Date in: 12/16/80

EFB # 705 - 708

Date Completed: DEC. 29 1980

<u>TAIS (level II)</u>	<u>Days</u>
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Deferrals To:	62	1
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\_\_\_\_\_ Ecological Effects Branch

\_\_\_\_\_ Residue Chemistry Branch

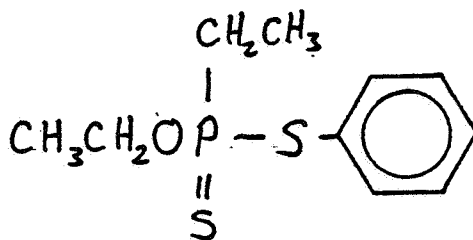
\_\_\_\_\_ Toxicology Branch

1. INTRODUCTION

The PM wishes EFB to consider Stauffer's request to permit rotating onions treated with Dyfonate to carrots. The registrant claims residue data supports removal of the restriction.

Per Submission Review Record, only the removal of the rotational restriction is being considered in this evaluation. See copy attached.

Structure



2. RECOMMENDATIONS

- 2.1 We do not concur with the removal of the rotational restriction to permit planting of carrots after Dyfonate treated onions. To consider removal of the restriction, we will have to review the residue data mentioned on the first page of Stauffer's September 29, 1980 letter.

*Samuel M. Creeger*

Samuel M. Creeger  
Section #1  
EFB/HED

Dec. 29, 1980

DE GUIGNÉ  
TECHNICAL CENTER  
ENVIRONMENTAL SERVICES



# Stauffer Chemical Company

1200 S. 47th St. / Richmond, CA 94804 / Tel. (415) 231-1000 / TWX (910)382-8174

September 29, 1980

Mr. William Miller  
Product Manager (16)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)  
Environmental Protection Agency  
401 M Street S.W.  
Washington, D. C. 20460

Subject: DYFONATE® 10-G Insecticide  
EPA Reg. No. 476-1995  
Application for Amended Registration  
With Supporting Data

Dear Mr. Miller:

The undersigned Stauffer Chemical Company, herewith submits an Application for Amended Pesticide Product Registration (EPA Form 8570-11) for DYFONATE 10-G Insecticide.

This Application is being submitted under Section 3(c)(7) of the FIFRA as amended by the Federal Pesticide Act of 1978, and in accordance with the interim final rule published in the Federal Register (Vol. 44, No. 93) May 11, 1979.

Enclosed please find the following materials which will enable you to process this application.

- (1) Application For Amended Pesticide Product Registration
- (2) Revised Offer to Pay and Certification Statement
- (3) Two (2) copies of supporting data
- (4) Two (2) copies of the proposed draft labeling (RS-800903-R)

The following amendments to the DYFONATE 10-G label are being proposed at this time, and for ease of review are highlighted in yellow on the enclosed draft label:

## CARROTS

- Modification to rotational restriction to permit rotation of carrots with onions treated the previous year at time of planting with furrow application of DYFONATE 10-G. Residue data from carrots rotated the following year after treatment with DYFONATE, indicated no potential residue problems from rates as high as 1.0 lbs. a.i./A. The onion use is the only pre- or at-planting time application on these labels which is treated at 1.0 lbs. a.i./A or less.