

5-29-75 /

EEE BRANCH REVIEW

DATE: IN _____ OUT _____ IN 4/23/75 OUT 5/29/75 IN _____ OUT _____

FISH & WILDLIFE

ENVIRONMENTAL CHEMISTRY

EFFICACY

FILE OR REG. NO. 677-313

PETITION OR EXP. PERMIT NO. _____

DATE DIV. RECEIVED 4/01/75

DATE OF SUBMISSION 3/27/75

DATE SUBMISSION ACCEPTED _____

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

PRODUCT MGR. NO. 21

PRODUCT NAME(S) Bravo 6F

COMPANY NAME Diamond Shamrock Corporation

SUBMISSION PURPOSE Amend registered use

CHEMICAL & FORMULATION Chlorothalonil [tetrachloroisophthalonitrile]

1.0 Conclusions

These are registered uses. The amendments pose no hazard based on environmental chemistry considerations.

2.0 Introduction

Applicant seeks to amend registered use on tomatoes to include two additional spray schedules also, to amend registration for use on potatoes.

2.1 Daconil 2787, Forturf, CAS 1897-45-6

2.3 54.0% (6 lbs. chlorothalon; 1/gal)

2.4 tomatoes and potatoes

2.5 See previous review regarding this registration: Pet. No. 5E 1569 (12/11/74)

2.6 Previous environmental reviews (our dates)

4E 1502 (8/3/74)

2F 1230 (7/19/72)

1F 1024 (7/15/71), (10/20/70, (2/12/71), (4/21/71), (8/6/71)

9F 0743 (8/8/68)

7F 0599 (5/18/67)

677 EXP (4/20/66, (7/21/66)

2.7 See previous review for these uses. Pet No. 7F0599.

3.0 Directions for Use

Tomatoes: (New York, New Jersey, Delaware, Maryland, Virginia and Indiana)

Weekly - Use ground or aerial equipment. Apply a maximum of 2.25 lb. a.i./acre/wk.; repeat at 7-10 day intervals.

Bi-weekly - ground equipment only at 3.75 lb. a.i./acre. Repeat at 14 day intervals.

Double application treatment - ground equipment only; apply 7.5 lb. a.i./acre when crown fruits are 1/3 to 1/2 mature size. Repeat 3 wks. later (PHI of 3 days)

Potatoes: (Maine, New Jersey, New York, Ohio, Pennsylvania and Virginia)

Apply up to 1.25 lb. a.i./acre on a 7-10 day spray schedule when plants are 6 to 8 inches high.

4.0 Discussion of Data

No new environmental chemistry data submitted.

5.0 Summary

5.1 No; Not determined

5.2 No

5.3 No

RE Ney 6/13/75

Ronald E. Ney, Jr.
5/29/75

Joe B. Boyd
5/22/75