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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JUN 2 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**MEMORANDUM:**

**SUBJECT:** PP2E4113: Chlorothalonil (Bravo 720) in or on  
Filberts. Response to CBTS Review #11387 (Memo of M.I.  
Rodríguez dated June 2, 1993, D#188219, No MRID #).  
Evaluation of Revised Section B.  
CBTS #13255  
DP Barcode #D199081  
EPA Reg. No. 50534-188  
No MRID #

**FROM:** María Isabel Rodríguez, Chemist  
Tolerance Petition Section III  
Chemistry Branch I - Tolerance Support  
Health Effects Division (7509C)

*María Isabel Rodríguez  
June 2, 1994*

**THROUGH:** Philip V. Errico, Section Head  
Tolerance Petition Section III  
Chemistry Branch I - Tolerance Support  
Health Effects Division (7509C)

*P. V. Errico*

**TO:** Hoyt Jamerson  
Product Manager Team #43  
Emergency Response and Minor Use Section  
Registration Support Branch  
Registration Division (7505C)

and

Albin Kocialski, Section Head  
Registration Section  
Chemical Coordination Branch  
Health Effects Division (7509C)

As requested in CBTS Review #11387 (Memo of M.I. Rodríguez dated June 2, 1993, D#188219, No MRID #), IR-4, on behalf of the Agricultural Experiment Station of Oregon, is re-submitting a revised Section B for review.



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**Discussion:**

A revised (December 3, 1993) Proposed Supplemental Label for chlorothalonil (2,4,5,6-tetrachloroisophthalonitrile) formulated as Bravo 720 was submitted for review.

In CBTS Review #11387, the petitioner was requested to specify a minimum spray volume of 100 gallons of water per acre for ground applications using the requested application rate of 3 lbs ai/Acre/application.

The revised Proposed Supplemental Label for Bravo 720 submitted for review includes the following changes in the introductory paragraph for *Tree and Orchard Crops*. The changes are as follows.

-Added the following wording as the third sentence: *"Do not apply less than 100 gallons of spray mixture per acre with ground equipment."*

-Under "spray volume" in the table, separate spray volumes were listed for ground and air.

The deficiency is considered to be resolved.

**Recommendations:**

Toxicological considerations permitting, CBTS recommends for the establishment of a tolerance with regional registration for use in Oregon only for the combined residues of the fungicide chlorothalonil (2,4,5,6-tetrachloro-isophthalonitrile) and its metabolite 4-hydroxy-2,5,6-trichloro-isophthalonitrile in or on the raw agricultural commodity filbert at 0.1 ppm.

cc: MIRodriguez, PP2E4113, Circulation, Reading File.

RDI: P.V. Errico (6-1-1994), R.A. Loranger (6-1-1994), E.C. Saito (6-1-1994)  
M.I. Rodriguez: Draft (5-31-1994), Edited (6-2-1994)  
7509C/CBTS/CM#2, Room 804-T/703-305-6710

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Branch File: F:\USER\CB\REVIEWS\CHLOROTA