

REneyow,  
March 10, 1971

Reevaluation No. 1 of Pesticide Petition No. OF0991  
for 2-Chloro-1-(2,4-dichlorophenyl) vinyl diethyl  
phosphate (Supona)  
Submitted by William Cooper and Nephews, Inc.  
Filed December 1, 1970  
Revised Section F, July 21, 1970

I. Introduction

1. Note we received petition on June 1, 1970. The petitioner sent a letter to FDA on July 1, 1970, revising Section F. This was not sent to PRD. Chemicals Evaluation Staff did not have this revision at time of review.
2. Section F as in letter of July 21, 1970 to FDA

Crops	Proposed Tolerance
1. eggs, fat, skin, liver and muscle of chickens	0.001 ppm
2. Milk, fat, muscle, kidney and liver of cattle	0.002 ppm

II. Recommendations

1. Same as in evaluation of Feb. 18, 1971.

March 10, 1971

Subject: Opinion for Tolerance  
Pesticide Petition Number OF0991  
Tolerances for 2-Chloro 1-(2,4-dichlorophenyl)  
vinyl diethyl phosphate (Supona)  
Submitted by William Cooper and Nephews, Inc.  
Filed December 1, 1970

To: C. L. Smith, Head  
Petitions Control Office

1. On July 21, 1970, the petitioner submitted revised Section F. Our opinion is given on this revision.
2. No opinion is given for the proposed tolerances in or on eggs, fat, skin and muscle of chickens and milk, fat, muscle, kidney and liver of cattle for the following reasons:
  1. We need to know the identities of the [REDACTED] in the technical product.
  2. We need to know if [REDACTED] is a metabolite of Compound 4072 or a manufacturing impurity.
  3. A complete method of analyses, recovery, and raw data must be submitted.
  4. The analytical method determines phosphorus containing compounds. We need to know what residues, if any, may present as non-phosphorus metabolites.
  5. The proposed tolerances may be lower than natural background and the sensitivity of the analytical method.

Chemicals Evaluation Staff

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Mr. Smith send out the following:

1. Label directions include applications to yards and similar places. This type use is vague and should be supported with answers to PR Notice 70-15.
2. We need to know if the treated manure (containing Supona and/or its degradation products) would result in residues in the food chain when used as a fertilizer.

PRODUCT IMPURITY INFORMATION IS NOT INCLUDED