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JAShaughnessy:scd 5/10/67

Evaluation of Temporary Permit
For Endothall on Potatoes
Submitted by Pennsalt
On May 5, 1967

INTRODUCTION

This is the Mono(N,N-dimethylalkylamina) salt of Endothall [7-oxabicyclo (2.2.1) heptane 2,3-dicarboxylic acid] Potato vine killer.

Requests a temporary permit and a temporary tolerance of 0.01 ppm expressed as endothall.

DIRECTIONS

Water soluble formulation - 0.52 lb. act./gal.

One application of 2.08 lb. act./A, or two applications of 1.04 lb. act./A.

Apply 10 - 14 days before digging.

DATA

GC method (H flame detector).

Samples were collected 10 - 28 days after treatment.

All results are less than 0.004 ppm (corrected). The sensitivity is about 0.004 ppm.

CONCLUSION

The proposed temporary tolerance is reasonable. We can grant the temporary permit if and when FDA issues the tolerance.

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