To: William Stokes, Assistant to the Director
    FDA, Food and Drug Administration
    Department of Health, Education, and Welfare

From: Harry W. Hays, Director

Subject: Pesticide Petition Number 7F0570 (previously called
        600503) requesting a tolerance for endothall, submitted
        by Pennsalt Chemicals Corporation, and filed February 28,
        1967.

We have completed our examination of the residue data, analytical
method employed, and other pertinent information contained in this
petition for a tolerance of 0.01 part per million (ppm) expressed
as endothall on cottonseed. The residues result from the use of
the mono(N,N-dimethylalkylamine) salt of endothall [7-oxabicyclo-
(2.2.1)heptane-2,3-dicarboxylic acid]. In accordance with the
requirements of Public Law 518, 83rd Congress, we herein offer an
opinion as to whether the proposed tolerance reasonably reflects
the amount of residue likely to result when this pesticide chemical
is used as proposed.

It is the opinion of this Department that the proposed tolerance
reasonably reflects the amount of residue of endothall that is
likely to result.

We note that the petitioner has not requested a tolerance for
N,N-dimethylalkylamine.

cc: D. W. Dean

JAShaughnessy
ARS: PR: HAY: scd 4/18/67
Evaluation of Pesticide Petition Number 770570
(Formerly 6G0503)
For Endothall on Cotton
Filed by Pennsalt
On February 28, 1967

INTRODUCTION

The petitioner also filed a request for a temporary tolerance (same conditions) on February 2, 1967. Mr. H. E. Ney reviewed the data and agreed that 0.01 ppm tolerance (expressed as endothall) is reasonable. Use is 0.0975 lb. act./A, three to seven days before harvest. All data support the tolerance.

RECOMMENDATION

We accepted the temporary tolerance, (see Ney's evaluation) so we can accept the regular tolerance.

Favorable opinion.