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

JAN 15 1991

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

SUBJECT: EPA Reg. No. 1021-1579. Evercide® Total Release Fogger 2524. Esfenvalerate in Food Handling Establishments. DEB 7007. No MRID No.

FROM: R. W. Cook, Chemist
CBTS/HED (H7509C)

THROUGH: Richard D. Schmitt, Ph.D., Chief
Chemistry Branch - Tolerance Support *R.D. Schmitt*
Health Effects Division (H7509C)

TO: G. LaRocca, PM 15
Registration Division (H7505C)

We have been asked by the Product Manager whether the use specified on the label of this (pending registration) product is supported by data submitted in PP8H5564.

In our previous reviews of PP8H5564 (R. Cook, 6/29/89, 9/29/89, and 11/17/89), we considered residue data from a space treatment study. Residues of <0.05 ppm esfenvalerate after 10 applications were found in rice and peanuts stored under conditions designed to simulate commercial food handling practices. We recommended favorably, with the caveat that any changes in the dosage rate, application rate, timing of application, or use location may result in fenvalerate / esfenvalerate residues in excess of the proposed 0.05 ppm tolerance.

Based upon calculations of the amount of esfenvalerate expected per cubic foot of treated space, the use is adequately supported by the data of PP8H5564.

cc:PM15, Cook, FAP8H5564,RF,Circ(7)
H7509C:DEB:RCook:Rm810:1/14/91
RDI:R.Quick:1/14/91:R.Loranger:1/14/91

cc (With Attachments 1 and 2): RBP, Lindane Reregistration
Standard file, Lindane Subject File, C. Furlow (PIB/FOD), J.
Burrell (FOD), Dynamac.

cc (With Attachment 2) : Circulation (7).

cc (Without Attachments): RF, P. Fenner-Crisp (HED).