



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

JUL 9 1991

Memorandum:

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: PP#1G3930. Addendum for Temporary Tolerance for  
Avermectin B<sub>1</sub> on Apples. (No MRID # or DEB#).

FROM: Jerry B. Stokes, Chemist  
Chemistry Branch/Tolerance Support  
Health Effects Division (H7509C)

*Jerry B. Stokes*

THRU: Richard D. Schmitt, Ph.D., Chief  
Chemistry Branch/Tolerance Support  
Health Effects Division (H7509C)

*Richard D. Schmitt*

TO: George LaRocca, PM-15  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

and

Toxicology Branch  
Health Effects Division (H7509C)

Merck Sharp & Dohme Research Laboratories, Merck & Co., Inc., proposed a temporary tolerance be established for the residues of the miticide avermectin B<sub>1</sub> and the delta 8,9 geometric isomer of avermectin B<sub>1</sub>a in/on apples (fresh market only) at 0.035 ppm. CBTS recommended a 0.035 ppm tolerance in/on apples based upon the residue data submitted for pears (See memo of 3/22/91, J. Stokes). However, on completion of our review of PP#9F3787 for the avermectin B<sub>1</sub> we have recommended a tolerance of 0.05 ppm in/on pears. Since the apple tolerance was set based on the pear data, then the temporary tolerance should be increased to 0.05 ppm.

Note to the PM:

The petitioner must submit a revised Section F to reflect a proposed tolerance of 0.05 ppm for apples.

cc: PP#9F3787; J. Stokes (CBTS); C. Furlow (PIB/FOD); Avermectin B<sub>1</sub>  
S.F.; R. Schmitt; R.F.; Circulation (7)  
RDI: Perrico:7/2/91:RLoranger:7/2/91  
H7509C:CBTS:JStokes:js:Rm 803A:CM#2:557-1439:7/3/91

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