



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

MAY 30 1990

Memorandum:

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: PP#9F3787. Abamectin in/on pears. Request for Additional Information for the Submitted Analytical Methodology, Method No. 8000 (MRID# 411885-13), from MERCK.

FROM: Jerry B. Stokes, Chemist  
Dietary Exposure Branch  
Health Effects Division (H7509C) *Jerry B. Stokes*

THRU: Philip V. Errico, Section Head  
Dietary Exposure Branch  
Health Effects Division (H7509C) *Philip V. Errico*

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

Please check with MERCK in regards to the following questions about the analytical methodology (Method No. 8000) submitted in PP#9F3787 for abamectin use on pears:

- 1) Can the method submitted for citrus (Method No. 1009R3) be used for pears? If, yes, supporting data are needed.
- 2) Can the method submitted for cottonseed (Method No. 6004) be used for pears? If, yes, supporting data are needed. (Note: Supporting data are not needed if the citrus method will work.)
- 3) What is the purpose of the hydrolysis step with pectinase? Is it critical in the analysis?
- 4) If the above methods (Method Nos. 1009R3 and 6004) are not applicable, then a method validation for Method No. 8000 may be needed from our Beltsville lab.

Please contact MERCK without referring them to me. I prefer at the moment to have the contact made by RD.

cc: PP#9F3787; J. Stokes (DEB); C. Furlow (PIB/FOD); R. Schmitt; Abamectin S.F.; R.F.; Circulation (7)  
RDI: Perrico:5/25/90:RLoranger:5/25/90  
H7509C:DEB:JStokes:js:Rm 803C:CM#2:557-1478:5/29/90

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