

APHIS Methyl Bromide Alternatives Methods Development  
Completed 2014

Michael K. Hennessey, Associate Director, USDA-APHIS-  
PPQ-Center for Plant Health Science and Technology,  
Raleigh, NC, michael.k.hennessey@aphis.usda.gov

APHIS-PPQ has a science and technology unit which develops postharvest QPS treatment methods for imported, exported, and domestic fresh fruit and vegetables for consumption, propagative material, conveyances, farm and nursery equipment, and regulated garbage. The agency also evaluates and approves treatments developed by other countries for commodities that they wish to export to the US. Additionally, we also develop techniques for inspecting commodities. Although funds are dedicated primarily to finding alternatives, MB remains the best and only option in many cases to minimize quarantine pest risk and keep domestic and international trade moving, underscoring that the US relies upon MB for QPS uses. This presentation will highlight notable advances made during 2014.