

**Finding of No Significant Impact**  
**for**  
**Mediterranean Fruit Fly Cooperative Eradication Program**  
**Pompano Beach, Broward County, Florida**  
**Environmental Assessment**  
**February 2011**

The U.S. Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS) has prepared an environmental assessment (EA) that analyzes alternatives for control of the Mediterranean fruit fly (Medfly), *Ceratitidis capitata* (Wiedemann), an exotic agricultural pest that has been found in an area of Pompano Beach, Broward County, Florida. The EA, incorporated by reference in this document, is available from—

USDA-APHIS-PPQ  
State Plant Health Director  
8100 NW 15th Place  
Gainesville, FL 32606

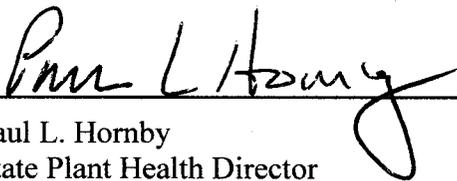
or

USDA-APHIS-PPQ  
Fruit Fly Exclusion and Detection Program  
4700 River Road, Unit 7  
Riverdale, MD 20737

The EA for this program analyzed alternatives of (1) no action, (2) quarantine and commodity certification, and (3) eradication. Each of those alternatives was determined to have potential environmental consequences. APHIS selected eradication using an integrated pest management approach for the proposed program because of its capability to achieve eradication in a way that also reduces the magnitude of those potential environmental consequences.

APHIS initiated emergency consultation with the U.S. Fish and Wildlife Service (FWS) in Vero Beach, Florida (South Florida Ecological Services Office) regarding the proposed eradication program. FWS reviewed the proposed program for Medfly control within Broward County and, based on their review of the information provided, determined that no candidate or federally listed endangered or threatened species are likely to be adversely affected by the proposed eradication program. In the event that the eradication zone has to be expanded, APHIS will reinstate consultation with FWS, as necessary.

I find that implementation of the proposed program will not significantly impact the quality of the human environment. I have considered and based my finding of no significant impact on the quantitative and qualitative risk assessments of the proposed pesticides, and on my review of the program's operational characteristics. In addition, I find that the environmental process undertaken for this program is entirely consistent with the principles of environmental justice, as expressed in Executive Order 12898, and the protection of children, as expressed in Executive Order 13045. Lastly, because I have not found evidence of significant environmental impact associated with this proposed program, I further find that an environmental impact statement does not need to be prepared and that the program may proceed.



Paul L. Hornby  
State Plant Health Director  
USDA-APHIS-PPQ

2/25/2011

Date