Finding of No Significant Impact
Oriental Fruit Fly Cooperative Eradication Program
Santa Clara County, California
Environmental Assessment
July 2015

U.S. Department of Agriculture’s Animal and Plant Health Inspection Service (APHIS) prepared an environmental assessment (EA) that analyzes alternatives for control of an outbreak of the oriental fruit fly, Bactrocera dorsalis (OFF), an exotic agricultural pest that has been detected in a portion of the City of Cupertino, in Santa Clara County, California. APHIS involvement in an OFF cooperative eradication program with California was triggered on June 24, 2015 with the sixth detection of an adult OFF in the vicinity of commercial production of OFF-susceptible hosts. The EA, incorporated by reference in this document, is available from:

USDA–APHIS–PPQ or USDA–APHIS–PPQ
State Plant Health Director Center for Plant Health Science & Technology
650 Capital Mall, Suite 6400 1730 Varsity Drive, Suite 400
Sacramento, CA 95814 Raleigh, NC 27606

The EA for this program analyzed alternatives of (1) no action and (2) eradication. Each of the 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 reviewed the program area and determined that the proposed action may affect, but is not likely to adversely affect threatened and endangered species and critical habitat in the program area, and consulted with the U.S. Fish and Wildlife Service and National Marine Fisheries Service. APHIS received concurrence with this determination from both agencies. Should the program area expand, or a new species or critical habitat be listed that may occur in the program area, APHIS will reinitiate consultation, as necessary. In addition, implementation of the preferred alternative is not expected to have any adverse effect on migratory birds or their flight corridors, or other nontarget species in the program area.

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, the analysis in the referenced EA, and on my review of the program’s operational characteristics. In addition, I find that the program has fulfilled consultation requirements associated with the human environment (including low-income and minority populations, children, and Tribal, cultural, and historical resources).

Lastly, because I have not found evidence of significant environmental impacts associated with this proposed program, I further find that an environmental impact statement does not need to be prepared and the program may proceed.

[Signature]
Helene Wright
State Plant Health Director, California
Animal and Plant Health Inspection Service

7/9/2015
Date