

FOR INFORMATION AND ACTION
DA-2011-66
October 27, 2011

SUBJECT: Oriental Fruit Fly, *Bactrocera dorsalis* – Establishment of a New Quarantine Area in the Anaheim Area of Orange/Los Angeles Counties, California

TO: STATE AND TERRITORY AGRICULTURAL REGULATORY OFFICIALS

Effective October 21, 2011, the Animal and Plant Health Inspection Service (APHIS) established a new Oriental fruit fly (OFF) quarantine area in the Anaheim area of Orange and Los Angeles Counties, California. APHIS is applying restrictions on the interstate movement of regulated articles from the quarantine area. These actions are necessary in order to prevent the spread of OFF to noninfested areas of the United States. This OFF outbreak is considered to be transient, actionable, and under eradication.

From October 12 to October 19, 2011, a total of 11 adult male OFF, one mated adult female OFF, and one OFF larva were detected on five different residential properties in the Anaheim area of Orange County, California. APHIS, in cooperation with the California Department of Food and Agriculture and the Orange and Los Angeles Offices of Agricultural Commissioner, is responding to these confirmed OFF findings. This outbreak triggered the establishment of the new quarantine area, which encompasses approximately 75-square miles including 70-square miles in Orange County and 5-square miles of Los Angeles County.

Fruit fly traps have been deployed at protocol levels to conduct a delimitation survey surrounding all OFF detection sites. Spinosad foliar bait spray treatments are being applied to all host trees in the surrounding 200 meters from all detection sites in conjunction with the removal of any existing host fruit. In addition, within the 9-square miles surrounding all detection sites, bait stations are being applied to utility poles, street trees, and other unpainted surfaces (such as fences) using pressurized tree marking guns at a density of 600 bait stations per square mile. These bait stations contain a mixture of an attractant (methyl eugenol), a pesticide (naled) and a thickening agent (Min-U-Gel) to lure the male OFF to be killed after feeding at the bait station.

The establishment of this quarantine area is reflected on the following designated website, which contains a description of all the current Federal fruit fly quarantine areas:

http://www.aphis.usda.gov/plant_health/plant_pest_info/fruit_flies/quarantine.shtml

APHIS anticipates following this action with the publication of a notice in the *Federal Register* informing the public of this change. For additional information on the OFF Eradication Program, you may contact Wayne Burnett, APHIS Exotic Fruit Fly Director, at (301) 734-6553.

/s/ Paul R. Eggert for

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