

FOR INFORMATION
DA-2007-53
October 26, 2007

SUBJECT: *Ceratitis capitata* (Mediterranean fruit fly) - Quarantined Area in Santa Clara County, California

TO: STATE AND TERRITORY AGRICULTURAL REGULATORY OFFICIALS

The Animal and Plant Health Inspection Service (APHIS) confirmed the detection of Mediterranean fruit fly (Medfly) in the San Jose area of Santa Clara County, California. APHIS is designating portions of Santa Clara County as Medfly quarantine areas and is applying restrictions on the interstate movement of regulated articles from that area. These actions are necessary to prevent the spread of Medfly to noninfested areas of the United States. This Medfly outbreak is considered to be transient, actionable, and under eradication.

From September 18 through October 12, 2007, APHIS confirmed the detection of 3 adult male and 4 adult unmated female Medflies on 4 separate residential properties in the San Jose area. All detection sites are within one mile of each other. These detections triggered the initiation of this quarantine. The quarantine boundary encompasses approximately 75 square miles of Santa Clara County. Commercial host production within the quarantine area includes wine grapes, olives and apricots.

Fruit fly traps have been deployed at protocol levels to conduct a delimitation survey surrounding the detection sites. Spinosad foliar bait spray treatments are being applied to all host trees within 200 meters of the detection at 7 to 10 day intervals. A sterile Medfly release effort began on October 12, 2007, at a release rate of 250,000 sterile Medflies per square mile per week over an approximate 11 square mile area surrounding the detection sites. The weekly release of sterile Medflies will continue through two projected Medfly life cycles in the San Jose area.

This action is effective immediately. Attached is the Federal Domestic Quarantine Order delineating the new quarantine area for Medfly in Santa Clara County, California. APHIS anticipates following up this action with the publication of an Interim Rule in the Federal Register and soliciting public comment in accordance with the provisions of the Administrative Procedures Act.

For additional information on this Medfly quarantine, you may contact Wayne Burnett, Domestic Coordinator, Fruit Fly Exclusion and Detection Programs, at (301) 734-4387.

/s/ John H. Payne for
Richard L. Dunkle
Deputy Administrator
Plant Protection and Quarantine

FEDERAL ORDER

Domestic Quarantine in Santa Clara County, California, for Mediterranean Fruit Fly (*Ceratitis capitata*)

This Federal Order is issued under the regulatory authority provided by the Plant Protection Act of June 20, 2000, as amended, Section 412(a), 7 U.S.C. 7712(a), which authorizes the Secretary of Agriculture to prohibit or restrict the movement in interstate commerce of any plant, plant part, or article if the Secretary determines the prohibition or restriction is necessary to prevent the dissemination of a plant pest within the United States and the regulations promulgated pursuant to the Plant Protection Act found at 7 CFR 301.78.

Mediterranean fruit fly (Medfly) has been found in San Jose, Santa Clara County, California, and the Administrator has reason to believe that this pest is present and that it is necessary to quarantine an area in Santa Clara County in order to prevent the spread of Medfly. Therefore, effective immediately we are temporarily designating the following area in Santa Clara County, California, as a quarantined area:

In the San Jose area of Santa Clara County:

Beginning at the intersection of U.S. Interstate 880 and Montague Expressway; then, northeasterly and easterly along Montague Expressway to its intersection with Trade Zone Boulevard; then, southeasterly and northeasterly along Trade Zone Boulevard to its intersection with Cropley Avenue; then, northeasterly along Cropley Avenue to its intersection with Old Piedmont Road; then, northwesterly along Old Piedmont Road to its intersection with Berryessa Creek; then, northeasterly, easterly, southeasterly, northeasterly, southeasterly, northeasterly, easterly, and northeasterly along Berryessa Creek to its bifurcation with Berryessa Creek Branch; then, southeasterly along an imaginary line to its intersection with the intersection of Sierra Road and the boundary line of the City of San Jose; then, northerly, northeasterly, southeasterly, easterly, southwesterly, southeasterly, northeasterly, southeasterly, southwesterly, and southeasterly along the boundary line of the City of San Jose to its intersection with Alum Rock Falls Road; then, southeasterly, northeasterly, southeasterly, southerly, southwesterly, southeasterly, northeasterly, southeasterly, northeasterly, easterly, southeasterly, southwesterly, northwesterly, southwesterly, southerly, southeasterly, southwesterly, northwesterly, southwesterly, southeasterly, easterly, southwesterly, northwesterly, westerly, southeasterly, northwesterly, westerly, and southwesterly along Alum Rock Falls Road to its intersection with State Highway 130; then, southeasterly, southerly, southwesterly, easterly, southerly, southeasterly, easterly, southeasterly, southwesterly, southeasterly, southerly, easterly, southeasterly, easterly, southeasterly, southwesterly, easterly, southeasterly, northeasterly, and southeasterly along State Highway 130 to its intersection with Quimby Road; then, southwesterly, northwesterly, southwesterly, northwesterly, southwesterly, and southerly along Quimby Road to its intersection with Buckeye Ranch; then, southeasterly and southwesterly along Buckeye

Ranch to its southwestern most point; then, southwesterly along an imaginary line to its intersection with the northeastern most point of Fowler Road; then, southwesterly, southeasterly, easterly, southeasterly, northwesterly, southwesterly, southerly, southeasterly, southerly, westerly, northwesterly, and westerly along Fowler Road to its intersection with Yerba Buena Road; then, southeasterly, southwesterly, westerly, northwesterly and southwesterly along Yerba Buena Road to its intersection with San Felipe Road; then, southeasterly, southerly, and southeasterly along San Felipe Road to its intersection with Farnsworth Drive; then, southwesterly, northwesterly, and southwesterly along Farnsworth Drive to its intersection with Silver Creek Valley Road; then, southeasterly, southwesterly, southeasterly, southwesterly, southerly, southeasterly, southwesterly, and westerly along Silver Creek Valley Road to its intersection with Blossom Hill Road; then, westerly and southwesterly along Blossom Hill Road to its intersection with State Highway 82; then, northwesterly along State Highway 82 to its intersection with Southside Drive; then, southeasterly along an imaginary line to the northeastern most point of Hillsdale Drive; then, southwesterly along Hillsdale Drive to its intersection with Hillsdale Avenue; then, northwesterly, southwesterly, westerly, northwesterly, and southwesterly along Hillsdale Avenue to its intersection with State Highway 87; then, northwesterly along State Highway 87 to its intersection with U.S. Interstate 880; then, northeasterly and northerly along U.S. Interstate 880 to the point of beginning.

7 CFR 301.78-3(a) allows the quarantine of less than an entire state only when the State enforces an intrastate quarantine that matches the Mediterranean Fruit Fly regulations.

The California Department of Food and Agriculture has already designated the above delineated area as an area under quarantine under the California State interior quarantine for Medfly.

7 CFR 301.78-3(b) provides for temporary designation of new quarantined areas pending publication of a rule to add affected areas to the list shown in 7CFR 301.78-3(c).

Effectively immediately, persons seeking movement of regulated articles designated in 7 CFR 301.78-2 should refer to 7 CFR 301.78-4 for conditions governing the interstate movement of regulated articles from quarantine areas.

This action will be reflected in an Interim Rule that we anticipate will soon be published in the Federal Register for public comment in accordance with the provisions of the Administrative Procedures Act.