

FOR INFORMATION AND ACTION
DA-2005-43
November 30, 2005

SUBJECT: Ceratitis capitata (Medfly), Quarantine Area in San Bernardino/Los Angeles Counties
California

TO: STATE AND TERRITORY AGRICULTURAL REGULATORY OFFICIALS

From September 23 through November 18, 2005, 22 adult wild Medflies and 3 wild Medfly larvae have been detected at 17 different sites in a residential area of Rancho Cucamonga.

As a result of these detections, quarantine boundaries were established to encompass approximately 143 square miles.

On November 15, 2005, one wild adult Medfly was detected in the Pomona area of Los Angeles County and on November 16, 2005, one wild adult Medfly was detected in the Glendora area of Los Angeles County. Delimitation surveys are being conducted surrounding each of these detections. These sites are approximately 10 miles or more from any other recent Medfly detection. These sites will be treated as separate occurrences and not included in a quarantine area at this time.

From November 19 through November 26, 2005, five adult wild Medflies were detected at five additional new sites. Of these five new detections, one detection made on November 22, 2005, about 3 ½ miles south of the original detection site will precipitate a further expansion of the quarantine boundaries to the south beyond what is stated in the attached Federal Order. The California Department of Food and Agriculture and U.S. Department of Agriculture officials are now delineating these new boundaries, and they will be announced in a subsequent SPRO when that process is completed.

Foliar treatment, using protein bait spray (Spinosad), is being applied to all host trees within 200 meters of the detection. Aerial sterile fly release has been increased to a rate of 250,000 sterile male Medflies per square mile per week in a 188-square-mile area encompassing the infested properties in Rancho Cucamonga, Pomona, and Glendora.

Attached is the Federal Order delineating the new quarantine areas for Medfly in San Bernardino/Los Angeles Counties, California.

/s/ John H. Payne for

Richard L. Dunkle
Deputy Administrator
Plant Protection and Quarantine

[Attachment](#)