

FOR INFORMATION AND ACTION
DA-2006-33
July 28, 2006

SUBJECT: *Bactrocera zonata* (peach fruit fly), Removal of Quarantine Area in Fresno and Madera Counties, California

TO: STATE AND TERRITORY AGRICULTURAL REGULATORY OFFICIALS

Six adult male peach fruit flies, with confirmed identification, were detected in Jackson traps baited with Methyl Eugenol in the Fresno area of Fresno County, California. The first adult fly was detected on May 15, 2006, and six adults were detected by May 20, 2006. Based on these detections, APHIS established a quarantine on June 2, 2006, to prevent the spread of peach fruit fly.

As a result of these detections, trap densities were increased to delimitation protocol levels and the California Department of Food and Agriculture treated a 25-mile-square area surrounding the detections with a male annihilation treatment using Naled/Methyl Eugenol bait stations, which was repeated at two week intervals. In addition, a foliar treatment using protein bait spray (Spinosad) was applied to all host trees within 200 meters of each detection.

Based upon the peach fruit fly life cycle projection model, the completion of the third generation from the last detection date in the quarantine area is July 28, 2006.

As per the peach fruit fly action plan, eradication can be declared after the completion of the projected third life cycle generation. Therefore, we are rescinding the Federal Domestic Order issued on June 2, 2006, and removing the quarantine areas for peach fruit fly in Fresno and Madera Counties, California. For further information regarding this action, please contact Helene Wright, State Plant Health Director, at (916) 930-5500.

/s/ John H. Payne for

Richard L. Dunkle
Deputy Administrator
Plant Protection and Quarantine