

Light Brown Apple Moth Industry Update #1 for June 2011

California Program Update

Regulatory

Program personnel inspected a nursery in San Joaquin County which is associated with a previously positive property in San Mateo County. Suspect LBAM larvae were collected and the program requested shipping documents. The program will conduct trace forwards to determine if additional action is necessary.

Detection and Treatment

- Treatments are ongoing in Manteca County, San Luis Obispo County, and Sacramento County
- Delimitation trapping is occurring in the following counties: Madera, San Diego, Solano, San Luis Obispo, Stanislaus, and Yolo.

Sterile Insect Technique (SIT)/Research Update

Sterile Moth Releases in Long Beach, California

Beginning June 18, APHIS started the releases of sterile moths in an established LBAM population within the Long Beach area of California. The SIT releases, which are expected to continue into the fall, are to evaluate the interaction between sterile and wild, fertile LBAM populations under various settings. This study will help determine how SIT could be used in the LBAM program.

Prior to the first SIT release, APHIS and the California Department of Food and Agriculture (CDFA) provided information to elected officials and community members in the Long Beach area. On June 8, APHIS and CDFA hosted a public meeting in the Long Beach area to provide information on the SIT release.

APHIS Light Brown Apple Moth Website

The APHIS website has been redesigned for easier access to program documents including current LBAM detection maps, monthly situation reports, and industry updates. The website is available at the following link:

http://www.aphis.usda.gov/plant_health/plant_pest_info/lba_moth/index.shtml