



Optimizing Mating Disruption Against Navel Orangeworm in Almond

Meeting Description

Pheromone-based mating disruption (MD) has become an increasingly important tool for managing navel orangeworm (NOW) in almond as well as pistachio and walnut. Results of University of California and industry-based research projects indicate that NOW MD can provide an effective tool, albeit gaps in our understanding of how to optimize its use persist. Speakers at this meeting will present up-to-date information on utilizing MD in almond. Topics will focus on current and new NOW monitoring tools, and effective insecticide application strategies in conjunction with NOW mating disruption.

Date and Time: September 25th, 2018, 8:00 am to 1:30 pm (Coffee and snacks served at 7:30 am).

Location: Kearney Agricultural Research and Extension Center, 9240 S. Riverbend Ave., Parlier CA, 93648. Nectarine room.

Please RSVP: ketollerup@ucanr.edu

Note: We have applied for 2.5 hours of (other) continuing education units associated with this meeting.

Coffee

7:30 – 8:00 am

8:00 – 8:15 am: Introduction

8:15 – 9:00 am: Mating disruption: Efficacy and economics

Speaker, David Haviland

University of California Cooperative Extension Advisor, Kern County

9:00 – 9:30 am: NOW mating disruption: Product options, field application, and other considerations

Speaker, Jhalendra Rijal

University of California Cooperative Extension Advisor, San Joaquin, Stanislaus, and Merced counties

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9:30 – 9:50 am: Monitoring for navel orangeworm in orchards under mating disruption: Some tools of the trade

Speaker, Kris Tollerup

University of California Cooperative Extension Advisor, Kings, Tulare, Fresno, and Madera counties

9:50 – 10:00 am: Almond Sustainability Program

Speaker, To be determined

Almond Board of California, Sustainability Program

10:00 – 10:30 am: Traps and lures for monitoring in the presence of mating disruption

Speaker, Chuck Burks

USDA, ARS, Parlier, CA

10:30 – 11:15: Efficient management of NOW under mating disruption in almonds

Speaker, Brad Higbee

Trécé Inc. Research Entomologist, Field Research and Development Manager

11:15 -11:45: Insecticide strategies for almonds under mating disruption

Speaker, Joe Coelho

Valley Orchard Management, Fresno

11:45 ~1:30 pm: Lunch provided

Open discussion period facilitated by Kris Tollerup

Suggested topics:

What worked and what did not work last year?

New research topics.