



## 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 25<sup>th</sup>, 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](mailto: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

It is the policy of the University of California (UC), the UC Division of Agriculture & Natural Resources, and USDA-ARS not to engage in discrimination against or harassment of any person in any of its programs or activities (Complete nondiscrimination policy statement can be found at <http://ucanr.edu/sites/anrstaff/files/215244.pdf> )

Inquiries regarding ANR's nondiscrimination policies may be directed to John I. Sims, Affirmative Action Compliance Officer/Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397.

**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.