UCCE & UCR Argentine Ant & Citrus Pest Management Field Day

*Get Down with Argentine Ants*

**November 1** – Redlands, CA

**November 2** – Saticoy, CA

**Mornings: 8-12**

*Choose your preferred site*

Overview of Biocontrol Methods for ACP in Southern California, Mark Hoddle, Entomology and Extension Specialist at UC Riverside, Director of Applied Biological Control Research,

Overview of ACP/HLB Area-wide Spray Programs in Southern California, Sandra Zwaal, Citrus Pest & Disease Prevention Program, ACP/HLB Grower Liaison San Diego, Riverside, San Bernardino, and Ventura Counties,

Then out to the field to see:

Argentine Ants in Citrus at designated stations in small groups

1. Discussions and demonstrations of use of hydrogel beads for Argentine ant control and we would cover aspects of ant biology/ecology/behavior/other control options at this station, Ivan Milosavljevic, UC Riverside
2. Discussion and demonstration of monitoring programs for Argentine ants with a focus on using infra-red sensors, visual sampling, sugar-water saturated cotton wool balls, and liquid monitoring vials, Mark Hoddle & Michael Lewis, UC Riverside
3. Enhancing natural enemies in citrus orchards with the use of cover crops. This station will cover possible species that could be used, aspects of flowering plants that make them good candidates for use in conservation biological control, the types of generalist natural enemies that will respond to these floral resources, and benefits and drawbacks of using cover crops. Nicola Irvin, UC
4. The potential for hydrogels across regions, ant species, crops, and active ingredients. Discussion about major ant groups, resources to identify ants, a little about ant biology in the context of making hydrogels work, and then give an update on the results of trials funded by DPR to evaluate hydrogels against different ant species in different crops across California using five different active ingredients. This station will include the Ant ID mini station. David Haviland, UC Cooperative Extension, Kern County

**REGISTRATION** Acknowledgement Reply will include agenda and directions for the different sites

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Public Value: UCANR: Protecting California’s natural resources
Focus Area Tags: Agriculture
Tags: ants (7), biocontrol (18), pesticides (30)