



The California Nursery Conference

Nursery and Greenhouse Production Management and the Irrigation and the Nitrogen Management Plan

October 15 & 16, 2024

Santa Cruz County Fairgrounds Fine Arts Building

2601 East Lake Avenue

Watsonville, CA 95076

The conference on the 15th will include presentations in the morning on pest, disease, weed management, water treatment and landscape water conservation by 10 new UC Cooperative Extension Environmental Horticulture Advisors. There will be demonstrations during the lunch break of several methods to help manage your plant nutrition, irrigation, diseases, and pests. Send your growers to learn these methods. The afternoon session will focus on the Water Board's Irrigation and Nitrogen Management Plan program and how it affects nursery and greenhouse growers. Presentations from Water Board staff, watershed groups, and others will discuss compliance with this program. On the following day Wednesday the 16th, will be a bus tour of several nurseries. We're approved for 1.5 hours of "other" DPR CEUs.

This conference is organized by the **University of California Nursery and Floriculture Alliance (UCNFA)** and the **Western Region of the International Plant Propagators' Society** and is co-sponsored by the **Plant California Alliance**.

See the details of each session and the tour below and in the attached program!

Register here (click on the links):

[Conference and tour](#) \$315, \$40 discount before October 8th

[Conference only](#) \$165, \$20 discount before October 8th

[Tour only](#) \$165, \$20 discount before October 8th

Here's the conference speaker line-up October 15:

Emerging Pests and Diseases

Chris Shogren, Ph.D.

Environmental Horticulture Advisor

Los Angeles County

UC Cooperative Extension

Which Pest ID Apps Should You Use?

Eric Middleton, Ph.D.

Area IPM Advisor

San Diego, Orange, and Los Angeles

UC Cooperative Extension

Effective Cleaning Practices to Prevent Diseases

Ana M. Pastrana, Ph.D.

Plant Pathology Advisor

Imperial, Riverside, and San Diego Counties

UC Cooperative Extension

Improving Disease Diagnostics and Management Strategies of Recurrent Pathogens in California Greenhouses and Nurseries

Johanna Del Castillo Munera, Ph.D.

Assistant Professor of Cooperative Extension

Department of Plant Pathology

UC Davis

Weed Management Practices For Nurseries

Haramrit Gill, Ph.D.

Environmental Horticulture Area Advisor

Tulare, Fresno, Madera, and Kings Counties

UC Cooperative Extension

Water Treatment Technologies for Nurseries and Greenhouses

Grant Johnson
 Urban Agriculture Technology Area Advisor
 Orange and Los Angeles Counties
 UC Cooperative Extension

Nutrient Allocation from CRFs During a One Year Production Cycle

Don Merhaut, Ph.D.
 CE Specialist
 Department of Botany and Plant Sciences
 UC Riverside

California's Recent Urban Water Conservation Legislation and the Need For Climate-Ready Landscape Trees

Joanna Solins, Ph.D.
 Environmental Horticulture Advisor
 Sacramento, Solano, and Yolo Counties
 UC Cooperative Extension

Nurturing the Connection Between Nurseries and Urban Tree Planters

Jessie Godfrey, Ph.D.
 Environmental Horticulture and Water Resources
 Management Advisor
 Alameda, Contra Costa, Santa Clara, San Mateo, San
 Francisco Counties
 UC Cooperative Extension

Irrigation and Nutrient Management Requirements for Greenhouses and Nurseries

Monica Barricarte
 Water Resource Control Engineer
 Irrigated Lands Program
 Central Coast Regional Water Quality Control Board

INMP reporting for Central Coast Nursery Growers

Sarah Lopez, Executive Director and
 Dennis Lebow, Irrigation and Nutrient Management Specialist
 Central Coast Water Quality Preservation, Inc.

Nitrogen Management in Nursery Production and Irrigation Training for the Green Industry

Bruno Pitton, Ph.D.
 Environmental Horticulture Advisor
 Placer and Nevada Counties
 UC Cooperative Extension

Challenges for Calculating Total Removed Nitrogen in Nursery and Floricultural Crops

Gerry Spinelli, Ph.D.
 Production Horticulture Advisor for Nurseries,
 Floriculture and Controlled Environment Agriculture
 San Diego County
 UC Cooperative Extension

Challenges of Complying with INMP Reporting Requirements for Greenhouse Growers on the Central Coast

Aparna Gazula, Ph.D.
 Vegetable Production, Nutrient Management and
 Small Farms Advisor
 Santa Clara, Santa Cruz, and San Benito Counties
 UC Cooperative Extension

Navigating Nutrient Management in Los Angeles County

Ariana McCray
 Program Director
 Los Angeles Irrigated Lands Group

Rooted in Compliance: Nitrogen Reporting Challenges for Central Valley Nurseries

Melissa Turner
 President
 MLJ Environmental

Demonstrations during lunch October 15:

Insect ID apps and using magnifiers
 EC contribution of fertilizers
 What pour-through water samples tell you
 Estimate nitrogen in liquid feed from electrical
 conductivity measurements
 Measure nitrate and ammonium in liquid feed
 with photometer

Measure container capacity and water content in
 different substrates
 Measuring pH
 Greenhouses entrance sanitation mats for boots
 Pear baiting for Phytophthora

Bus Tour* Wednesday October 16:

Driscoll's, 2 locations
 Grigg's Wholesale Nursery
 Los Arroyos Nursery
 Four Winds Growers

It's a packed program with information that we hope will help you as nursery and greenhouse growers.

Registration Costs:

[Conference and Nursery Tour](https://registration.ucdavis.edu/Item/Details/1192) \$315, \$40 discount before October 8th
<https://registration.ucdavis.edu/Item/Details/1192>

[Conference on Oct 15th Only](https://registration.ucdavis.edu/Item/Details/1193) \$165, \$20 discount before October 8th
<https://registration.ucdavis.edu/Item/Details/1193>

[Nursery Tour on Oct 16th Only](https://registration.ucdavis.edu/Item/Details/1194) \$165, \$20 discount before October 8th
<https://registration.ucdavis.edu/Item/Details/1194>

Be sure to use the discount codes on the registration page to get your discounted price before October 8th!

Other Questions:

Contact Loren Oki (lroki@ucdavis.edu) or Gerry Spinelli

Thank you to the sponsors of this program:

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Silver Sponsors



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