



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 introduce 10 new UC Cooperative Extension Environmental Horticulture Advisors in the morning session and they will share information about their research and extension programs. During the lunch break, there will be demonstrations of several methods to help manage your plant nutrition, irrigation, diseases, and pests. The afternoon session will focus on the Water Board's Irrigation and Nitrogen Management Plan program and how it affects nursery and greenhouse growers. On the following day Wednesday the 16th, will be a bus tour of several nurseries.

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:

Los Arroyos Nursery
Bonnie Plants
Four Winds Growers
Driscoll's
Lunch at the Gizdich Ranch
*itinerary subject to change

It's a packed program with information that we hope will help you as nursery and greenhouse growers. Applied for 1.7 hours 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**.

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!

Sponsorships:

Gold \$500

Acknowledgement of support

Table at conference

One registration at conference

Silver \$250

Acknowledgement of support

Contact Gerry Spinelli (gspinelli@ucanr.edu)

Other Questions:

Contact Loren Oki (lroki@ucdavis.edu)

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