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## Fertilizers: Types, Use, and Methods of Monitoring Fertilizer Status in a Nursery Operation

University of California Center,  
550 E. Shaw Ave  
Fresno, CA 93710  
*Registration Begins at 7:30 am*

**REGISTRATION: \$15**

*Join us for a workshop series (English and Spanish sessions available) where UC Cooperative Extension Specialist Donald Merhaut and Monterey County Director María de la Fuente will present plant nutrition and fertilizer management information useful to nursery growers, managers, and personnel.*

**English session begins at 8:00 am**

**Moderator/Presenter:** Donald Merhaut, UCCE Specialist, for Nursery and Floriculture Crops. UC Riverside

**Spanish session begins at 1:00 pm**

**Moderador:** María de la Fuente, County Director, UCCE Santa Cruz and Monterey Counties

**Presentador:** María de la Fuente, Asesora Agrícola, UC Extensión Cooperativa Condado de Monterey

**October 25, 2018**

This workshop will focus on fertilizers and their use in nursery operations. The first half of this program will describe fertilizer types such as granular fertilizers, Controlled Release Fertilizers (CRFs) and liquid fertilizers. We will describe the pros and cons of each fertilizer type and how to optimize fertilizer performance. The second half of the program will be dedicated to monitoring and measuring the quality of irrigation water and media. We will identify and demonstrate methods of conducting on-site tests for measuring media quality and water quality. We will then review protocols for proper sampling for off-site sample analyses.

### **Workshop “Key” Learnings:**

- Have a working knowledge of fertilizer types.
- Choose the proper fertilizer(s) to optimize plant growth and have a sustainable operation
- Use fertilizers properly to optimize nutrient uptake into plants
- Monitor media and water quality
- Develop a record keeping program to track production with fertilizer usage.

*Bring a cup of water sample (from your irrigation water) OR a one gallon pot to test the quality of the water and measure pH.*

**To register, go to [ucnfa.ucanr.edu](http://ucnfa.ucanr.edu) and follow the link**

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