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Effective Use of Pesticides in Ornamental Plant Production (English Session)

San Marcos Community Center
3 Civic Center Drive, San Marcos, CA 92069
October 18, 2011 7:30am-12:30pm

Presenters: James A. Bethke, Floriculture and Nursery Farm Advisor, UC Cooperative Extension San Diego County
Cheryl Wilen, Area Wide Integrated Pest Management Advisor, UC Cooperative Extension

Continuing Education Units applied for: DPR (3.5 “Other”, 0.5 “Laws”), CCA (3)

Agenda:

7:30–8:00am	Registration	Morning Refreshments
8:00–8:10am	Introduction to the Effective use of Pesticides	To use pesticides effectively, applicators need coaching on the basic methods used to increase efficacy.
8:10–9:00am	What are the common classes of insecticides and miticides, how do they work, and what pests are they most effective in controlling?	Pesticides are broken into several broad categories, insecticides, miticides, etc., but they can also be broken down in to chemical class. In addition, some insecticides are more effective than others on select insects. This presentation will delineate the differences and make the attendees aware of the active ingredients that are effective against the common insect pests found in ornamental plant production.
9:00–9:30am	Effective use of herbicides	When properly used, herbicides provide benefits during initial establishment, early growth, and increased survival or ornamental plantings. There are a wide variety of herbicidal materials - some are better adapted to certain uses than others. To choose the appropriate herbicide for a particular situation, the grower must understand some basic herbicide characteristics, which include the selectivity or specificity, the mode of action, and the residual nature of the herbicide.
9:30-10:00am	Adjuvants and their uses	Using adjuvants can enhance the efficacy of pesticides. The differences between the types of adjuvants available and their uses will be explored.
10:00-10:30am	Break	Visit with the Speakers
10:30–11:00am	How to read the pesticide label and find the important parts	One of the common mistakes made when applying insecticides is using a product labeled for the wrong ‘site’. A review of the label and where to find selected items will be presented in the hopes of avoiding common mistakes.
11:00-11:30am	Pesticide rotations	Pesticide resistance can be delayed or avoided by a proper rotation of the chemical classes. Several examples of proper pesticide rotation will be presented.
11:30am–12:30pm	Lunch	Visit with the Speakers

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Effective Use of Pesticides in Ornamental Plant Production...\$45.00 X _____ (number of people) = \$ _____

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