

Southern California CAPCA Chapter

“Impact of Pest Control on Urban Water Quality”

Irvine Ranch Water District
15600 Sand Canyon, Irvine

Tuesday, June 14th, 2011 8AM-12PM

TIME	TOPIC/SPEAKER	CE UNITS
7:00-8:00	Check-in	
8:00-8:15	Welcome and Updates — Fred Eckert, BASF,CAPCA	
8:15-9:00	<i>Frequency and Loading of Pesticides into Urban Streams from Residential Communities in California</i> - Loren R. Oki, CE Specialist, UC Davis Plant Sciences Update of Research conducted in Northern and Southern California where runoff was collected from residential neighborhoods and sampled for pesticides. Trends and impact of the amounts and type of pesticides will be covered.	.75 (O)
9:00-9:30	<i>Orange County Water Quality Monitoring Program: Link between Pesticide Detections and Water Quality Toxicity</i> - Ted Von Bitner, Chief of Monitoring Programs County of Orange, OC Watersheds Program Overview of the pesticide water monitoring program in Orange County including correlations between detections of pesticides in runoff and toxicity issues, overall effect on water quality, and economic impacts of toxicity identification evaluations (TIEs).	.50 (O)
9:30-9:45	<i>Monitoring of Pesticides in Urban Runoff in Orange County by CDPR</i> - Robert Budd, California Dept. of Pesticide Regulations Brief overviews of efforts by CDPR to monitor pesticides in urban runoff by coordinating with local agencies such as UCCE and municipalities.	.25 (O)
9:45-10:30	<i>Impact of Invasive Pests on the Use of Pesticides in Urban Environments</i> - John N. Kabashima, Environmental Horticulture Advisor, UCCE Orange County Discussion of how pest management regulations that mandate the use of pesticides, e.g. quarantined areas, can affect pesticide use and water quality.	.75 (L)
10:30-10:45	BREAK	
10:45-11:15	<i>Linking Integrated Pest Management to Improvements in Urban Water Quality</i> - Darren Haver, Water Resources/Water Quality Advisor, UCCE Orange County Presentation will address the use of integrated pest management to mitigate pesticide pollution in runoff through the use of prevention and appropriate choice and application methods.	.50 (O)
11:15-12:00	<i>Working as a PCA in Urban Environments: Perspectives from Professional PCAs</i> - Will Harrison, Target Specialty Products and Dan Oregel City of Anaheim Licensed, active Pest Control Advisers (PCAs) will talk about what is legally required when making pest management recommendations, how they do it, and why it is important for regulators to include PCAs in their water quality programs.	.75 (L)

