

# Herbicide Calibration Workshop

University of California  
Agriculture and Natural Resources

The Southern California Herbicide Calibration Workshops will provide an educational setting to learn the basics of calibration math as well as a hands-on demonstration of calibration techniques. Two workshops will be given: Sept. 3<sup>rd</sup> in Riverside and Sept. 10<sup>th</sup> in Irvine (addresses below). The agenda will be the same at both workshops.

| <b>Time 8:30 start</b> | <b>Speaker's Name/ Affiliation</b> | <b>Title/ Topic &amp; How it relates to Pest Management or Pesticides</b>                                  |
|------------------------|------------------------------------|--|
| 8:30                   | Cheryl Wilen/UCCE and UC IPM       | Personnel introduction, facility logistics, pre-test   |
| 8:45                   | Cheryl Wilen/UCCE and UC IPM       | Herbicide Application Basics: How to read the label, safety precautions                                    |
| 9:15                   | Chris McDonald/UCCE                | Calibration Math: Why calibration matters. How to calibrate of different equipment                         |
| 9:45-10:00             | Short Break                        |  |
|                        |                                    | <u>Demonstration and Hands-on Stations:</u><br><u>Participants rotate through stations in small groups</u> |
| 10:00                  | Bean/McDonald/McGiffen/Wilen       | Calibrating a backpack sprayer and orchard gun   |
| 10:30                  | Bean/McDonald/McGiffen/Wilen       | Effects of different spray methods (boom height, speed, etc.) on calibration                               |
| 11:00                  | Bean/McDonald/McGiffen/Wilen       | Modified spot-spraying technique to reduce herbicide use   |
| 11:30                  | Bean/McDonald                      | Demonstration of modified utility vehicle spray for efficient and accurate herbicide application           |
| 12:00                  | Lunch                              |  |
| 1:00                   | Milt McGiffen Jr./UC Riverside     | Common Herbicides used in Wildlands:   |
| 1:30                   | Travis Bean/ UC Riverside UCCE     | Practices for improved accuracy and precision of herbicides with hand-pump sprayers.                       |
| 2:00                   | Bean/McDonald/McGiffen/Wilen       | Post-test and lessons learned review of data   |
| 2:30                   | Bean/McDonald/McGiffen/Wilen       | Questions and Answer session, wrap up  |
| 3:00                   | Dismiss                            |  |

Riverside workshop (Sept. 3<sup>rd</sup>) 4500 Glenwood Dr. Riverside, CA 92501 Bldg. F (Riverside-Corona RCD facility) TO REGISTER: <http://ucanr.edu/survey/survey.cfm?surveynumber=8992>

Irvine workshop (Sept. 10<sup>th</sup>) 7601 Irvine Blvd. Irvine, CA 92618 (UCANR South Coast REC facility) TO REGISTER: <http://ucanr.edu/survey/survey.cfm?surveynumber=8991>