



# PCO Press

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## How do I calibrate & calculate?

Applying the wrong amount of pesticide can result in poor control if not enough is used or overuse if too much is applied. If little control is achieved, the end result might be a second application that will be more expensive due to the cost of labor involved. If too much is used, the cost of the extra material is one consideration, but there might also be crop damage and a higher risk of pesticide moving off-site in runoff or leaching into groundwater.



Photo courtesy of Michael Goatley, Jr., Ph.D

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COMMUNITY  
APPLICATOR  
TRAINING

Oct. 11-12

## Reading the label

The pesticide label is your best guide to using pesticides safely and effectively. The directions on the label are there primarily to help you achieve maximum benefits, the pest control that you desire, with minimum risk. Both depend on following label directions and correctly using the pesticide. Read the label before buying the pesticide. Follow the label each time you mix and use the pesticide, and follow the label when storing or disposing of the pesticide.



*Use of any pesticide in any way that does not comply with label directions and precautions is illegal.*

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## Pest Identification

Whether your pest is a weed, insect, animal, microbe, or other organism, correct identification of your pest makes controlling it easier and often more effective. A mistake in identification can lead to improper control tactics that cost time and money. It may also lead to unnecessary risks to people or the environment.

The University of Arizona's "Handbook on Pests of Community Environments in the Desert Southwest United States" is a great resource in identifying pest within our community.

Handbook on Pests of  
Community Environments in the  
Desert Southwest United States

