

**We would like to know more about your spray equipment for the workshop!**

What type of sprayer(s) do you use to apply pesticides for insect and disease control? \_\_\_\_\_

What type of sprayer do you use for applying herbicides? \_\_\_\_\_

We would like to measure the effectiveness of this workshop in reducing pesticide use. Would you be willing to provide us with your pesticide use records for years 2009 and 2010? All records will be kept strictly confidential and your name will never be used in any reports, documents or correspondence. This workshop is funded by EPA and overall results will be shared with the agency.

\_\_\_ Yes \_\_\_ No

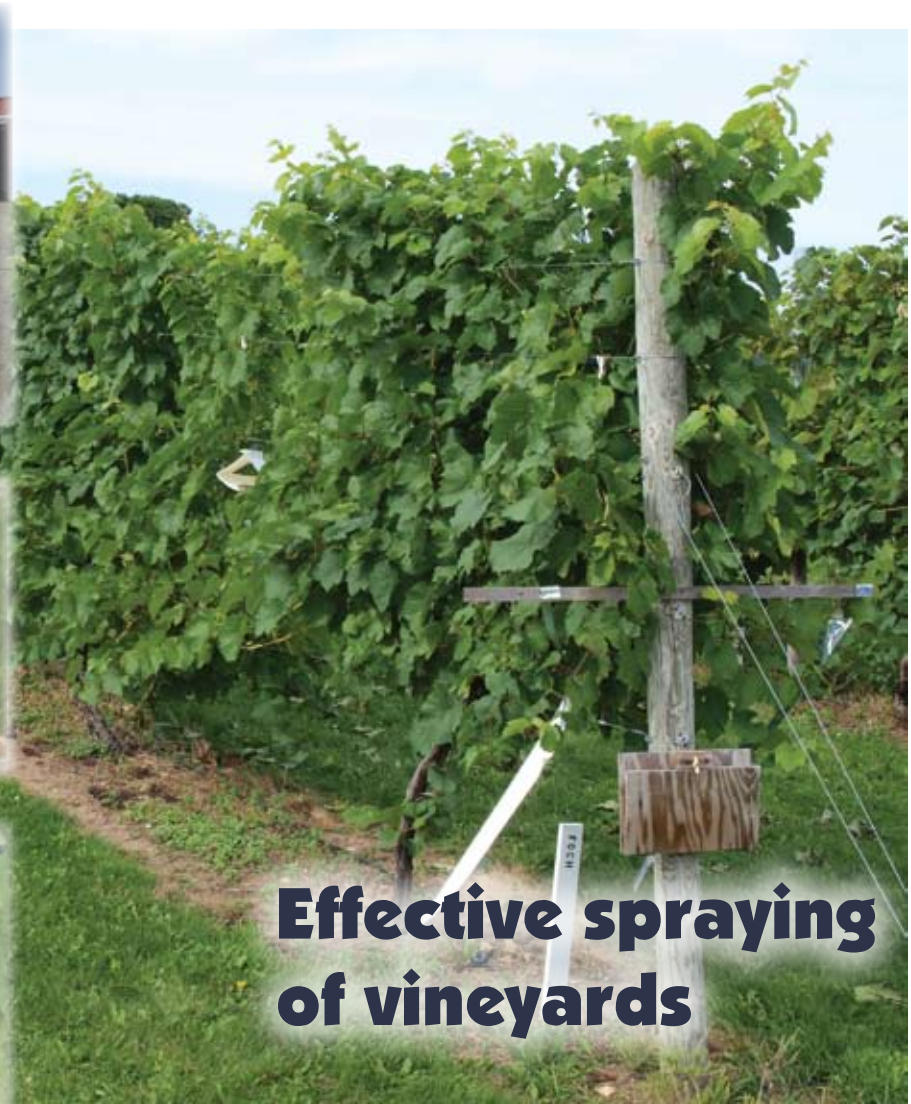
**Is this workshop right for you?** This course is intended for people who want to more effectively use their spray equipment to reduce spray drift, increase coverage and reduce pesticide use, thus decreasing costs.

**CIAS Eco-Fruit Project**

The UW-Madison Center for Integrated Agricultural Systems (CIAS) is working with Wisconsin fruit growers' associations, grower networks, IPM consultants, NRCS and UW researchers to develop a production approach that reduces grower reliance on high-risk pesticides, researches new approaches to pest management and develops educational opportunities to learn about IPM and sustainable farming. A new component of this project includes working with the Xerces Society to educate government officials, growers and the general public about the importance of native pollinators to crop production and natural landscapes.



Support for this workshop is provided by a grant from the US Environmental Protection Agency.



**Effective spraying of vineyards**

**a short course for pesticide applicators**

**A one-day, in-depth course with *Andrew Landers* on better spraying techniques**

**Friday, June 11, 2010  
Door/Kewaunee Area  
8am – 5pm**

**Meals and Lodging**

Breakfast and lunch will be provided. There will be opportunities for socializing after the workshop. Lodging arrangements must be made on your own and options include the Comfort Inn and Suites in Sturgeon Bay and Marinette (1-877-424-6423); the Country Inn and Suites in Marinette and Green Bay (1-800-596-2375); and the Harbor Lights Lodge in Kewaunee (920-388-3700). For additional lodging, see [www.doorcounty.com](http://www.doorcounty.com) and [www.kewaunee.org](http://www.kewaunee.org)



### About the course

This new course about better spray application techniques will:

- improve your knowledge of spraying techniques, leading to better deposition and less drift
- improve your timeliness of application, resulting in better disease and insect control
- reduce off-target drift, keeping you within the law
- show you how to modernize your existing sprayer
- inform you of new developments in sprayer design, keeping you up-to-date
- help you potentially reduce pesticide use by 30 to 40 percent, improving your profitability

This unique, innovative program provides an intensive, one-day applied course including hands-on demonstrations in the field.

The course developer and instructor is **Dr. Andrew Landers**, who is a pesticide application technology specialist with the Department of Agricultural and Biological Engineering at Cornell University, New York State Agricultural Experiment Station in Geneva, New York.

### Course objectives

Much has changed in recent years regarding application techniques. Course members will learn how to:

- find out how their sprayer works
- make effective adjustments
- place the spray on target
- calibrate their sprayer
- select the correct nozzles for the correct droplet size
- change airflow and speed to keep the spray in the canopy
- prepare the sprayer for work
- decontaminate the sprayer for winter storage
- monitor where the spray is going, using cards and tracer dyes

Course size is limited to 24 participants, which will allow for active discussions and interaction. The course is targeted to sprayer operators, to enable them to get the most out of their machines.

To learn more about the workshop, contact Regina Hirsch at the Center for Integrated Agricultural Systems, UW-Madison, 608-265-3637 or [rmhirsch@wisc.edu](mailto:rmhirsch@wisc.edu).

### Course Registration – limited to 24 participants

Name: \_\_\_\_\_  
 Farm/Business: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Zip: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Email: \_\_\_\_\_

Dietary preferences:  
 Vegetarian \_\_\_ Vegan \_\_\_ None \_\_\_ Other \_\_\_\_\_

**Location:** This workshop will be held at a vineyard in the Door/Kewaunee area. Directions will be sent to you after you enroll.

**APPLICATION DEADLINE:** May 28, 2010. Course is limited to 24 participants on a first come, first serve basis. **No on-site registration permitted!**

\_\_\_ **Workshop fee: \$20** (includes breakfast, lunch, workbook)

**Make checks payable to the University of Wisconsin**  
*Sorry, we cannot take credit cards*  
 Registration and payment must be received prior to the workshop.

Please send registration form and payment to:  
 Center for Integrated Agricultural Systems  
 Attn: Vineyard Spray Workshop  
 1535 Observatory Drive  
 Madison, WI 53706

Registration questions? Call 608-265-3637 or 608-262-5200