

## 2012 In-season Grape Meetings Scheduled for Southwest Michigan

MICHIGAN STATE  
UNIVERSITY | Extension

**April 25 3:00-8:00 PM SWMREC, 1791 Hillandale Rd., Benton Harbor, Michigan \$25 includes supper**

*Vineyard sprayer calibration and rate control workshop (including field demonstrations). **Four RUP credits***

Topics & Speakers:

- ◆ Sprayer calibration for early season applications (John Stone, MSU IPM Program)
- ◆ Rate controllers
- ◆ Low-cost fixes for airblast sprayers (Mark Ledebuhr, Application Insight)
- ◆ Nozzle selection
- ◆ Spray pattern demonstrations with fluorescent dye—adjusting sprayers for optimum coverage for early season applications (Mark Ledebuhr, Application Insight and Diane Brown, MSU Extension)



*Partial sponsorship for this workshop has been underwritten by the National Grape Cooperative and the Michigan Grape and Wine Industry Council*

*-Louis Gelder & Sons and Thomas Brothers have generously provided a variety of sprayers for the field demos.*

**May 23 6:00-8:30 PM Cronenwett Farms, 70121 28th St., Lawton, Michigan \$15 includes supper**

*Updates on disease, insect and canopy management, and herbicides **2 RUP credits***

Topics & Speakers:

- ◆ Current insect control issues (Rufus Isaacs, MSU Entomology);
- ◆ Timely disease control (Annemiek Schilder, MSU Plant Pathology)
- ◆ Canopy management (Tom Zabadal and Paolo Sabbatini (MSU Horticulture).
- ◆ Herbicide comparison demo plots (Bernie Zabadal, MSU Horticulture)



**June 27 3:00-8:00 PM SWMREC, 1791 Hillandale Rd., Benton Harbor, Michigan \$25 includes supper**

*Sprayer rodeo: Vineyard sprayer demonstration and setup for full canopy applications using working sprayers. Growers will have an opportunity to bring their sprayers to SWMREC to check and adjust the vertical distribution of their sprayers using the patternator— **a limited number of slots available. Contact Diane Brown in advance to arrange 269-944-0157 rytlews1@msu.edu** Sprayers brought to the station must be clean. **4 RUP credits***

Topics & Speakers: (Mark Ledebuhr, Application Insight, John Stone, MSU IPM Program, Diane Brown, MSU Extension)

- ◆ In-field demos for calibrating sprayers to reduce drift and improve target applications for full canopies.
- ◆ Understanding your sprayer: troubleshooting and making adjustments
- ◆ Vertical patternator demos and sprayer adjustments using grower sprayers

*Partial sponsorship for the sprayer rodeo has been underwritten by the National Grape Cooperative and the Michigan Grape and Wine Industry Council*

**Meetings continued on next page**

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**August 14 6:00-8:30 PM Dongvillo Vineyards–  
4930 Niles Rd., St. Joseph, Michigan \$15 in-  
cludes supper 2 RUP credits**

Pre-harvest update on insect, diseases, vineyard management, foliar sampling and nutrients.

Topics & Speakers: Timely insect control (Rufus Isaacs, MSU Entomology); timely disease control (Annemiek Schilder, MSU Plant Pathology); canopy management, nutrients- speakers TBA.



**About our featured speakers for April 25th and June 27th workshops:**

**Mark Ledebuhr**, a graduate of Michigan State University, is a co-founder of Ledebuhr Industries, the developer and manufacturer of Proptec™ rotary atomizers and Accu-staltic™ multiple channel metering pumps and the owner of Application Insight, a consulting firm dedicated to improving fluid application, particularly in horticultural pesticide and fertilizer applications. He has 15 years of experience in spray applications design, and has worked extensively with universities, agriculturists and others to design pesticide application technology and provide education related to their effective use.

**John Stone** is Coordinator of the MSU Pesticide Safety Education Program. John has been a pesticide applicator in the nursery and landscape industry since 1977. He joined the MSU Institute of Agricultural Technology in 2001 as an instructor for the Lawn and Landscape Management program in Grand Rapids, and began working with the Pesticide Safety Education Program in 2005. As Pesticide Safety Education Program coordinator, John works on developing and presenting training programs for new and experienced applicators; and the revision and re-writing of the pesticide applicator certification manuals.

**PRE-REGISTRATION FORM FOR  
IN-SEASON GRAPE MEETINGS**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Email \_\_\_\_\_

Phone \_\_\_\_\_

**Please register 1 week in advance of meetings**

**All meetings include supper**

**Pre-register for all four meetings for \$65, a \$15.00 savings- April 25th, May 23rd, June 27th, and August 14th**

**\$65** \_\_\_\_\_

**Individual meetings:**

**April 25th sprayer calibration  
and rate control workshop \$25** \_\_\_\_\_

**May 23rd insect, disease,  
canopy management  
and herbicide update \$15** \_\_\_\_\_

**June 27th sprayer rodeo \$25** \_\_\_\_\_

☐ **Check if you want to bring your sprayer to the  
June 27th meeting - Sprayer type- (i.e.**

**airblast, tower)** \_\_\_\_\_

**August 14th pre-harvest  
update \$15** \_\_\_\_\_

**Total enclosed \$** \_\_\_\_\_

**Return with payment to Berrien County Extension,  
1737 Hillandale Rd., Benton Harbor, MI 49022 ques-  
tions? phone: 269-944-4126**