

The Southern Nursery IPM Working Group Presents

Nursery IPM Workshop

University of Florida
North Florida Research and Education Center
May Building Seminar Room and On-site Outdoor Nursery Facilities
155 Research Road Quincy, Florida 32351
June 10-11, 2014

Don't miss this hands-on, 2-day workshop focused on integrated pest management (IPM) for nursery crops! Learn how to save resources, reduce pest damage and pesticide use, and create a safer working environment for employees, all while earning **13 pesticide CEUs** plus FNGLA CEUs! Georgia pesticide CEUs applied for.

You will learn to identify major pests, plant diseases, and weeds using live samples, lectures, and images. Horticulturists, plant pathologists, entomologists, and weed scientists - - from major universities across the southeastern U.S. - - will teach you about some of the latest technologies to prevent pests and use your smart phone as a pest scouting device. **Attendees will receive a free copy of IPM Pro**, a mobile device app for IPM in ornamental crops, as well as many printed reference materials. In-depth and focused on IPM in ornamentals, this workshop is one of kind and well worth your time!

Registration is only \$15 but you **must** pre-register to participate; no walk-ins allowed! To register, go to <https://ncnla.wufoo.com/forms/ipm-2day-workshop-quincy-fl-june-1011-2014/>

Agenda

Tuesday June 10

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| 08:30 AM - 09:00 AM | Sign in, complete pre-test, coffee and snacks – May Bldg. Seminar Room |
| 09:00 AM - 09:30 AM | Overview of the Nursery IPM Workshop (Gary Knox, UF North Florida Research and Education Center, and Anthony LeBude, NC State University) |
| 09:30 AM - 10:20 AM | IPM Concepts of Host Plant Resistance and Examples (Gary Knox, UF North Florida Research and Education Center) |
| 10:20 AM - 10:45 AM | Break |
| 10:45 AM - 11:30 AM | Measuring Physical Properties of Substrates (Anthony LeBude, NC State University) |
| 11:30 AM - 12:00 PM | IPM Pro: A Smartphone App to Help Manage Nursery Pests (Anthony LeBude, NC State University) |
| 12:00 PM - 1:00 PM | Lunch |
| 1:00 PM - 2:40 PM | Concepts of Arthropod Pest Management: Arthropod Types/Life Cycles, Scouting, Biocontrols, Cultural Controls, Plant Phenology |

Indicators, Pesticide Classifications, Pesticide Application and other Management Methods (Kris Braman, University of Georgia, and JC Chong, Clemson University)

2:40 PM - 3:00 PM

Break

3:00 PM - 4:40 PM

Outdoor Hands-on Practicum on Scouting Techniques, Life Stage Identification, Pesticide Application, Biocontrols and Cultural Controls (Kris Braman, University of Georgia, and JC Chong, Clemson University)

4:40 PM - 5:00 PM

CEUs for the Day and Preview of Tomorrow's Program (Gary Knox, UF North Florida Research and Education Center)

Wednesday, June 11

8:00 AM - 9:40 AM

Concepts of Disease Management: Disease Organisms/Life Cycles, Disease Triangle, Predictive Tools, Cultural Controls, Fungicide Classifications, Fungicide Application and other Management Methods (Nicole Ward, University of Kentucky, Jean Williams-Woodward, University of Georgia)

9:40 AM - 10:00 AM

Break

10:00 AM - 12:00 PM

Outdoor Hands-on Practicum on Scouting Techniques, Disease Identification, Cultural Controls, Fungicide Application and Other Management Methods (Nicole Ward, University of Kentucky, Jean Williams-Woodward, University of Georgia)

12:00 PM - 1:00 PM

Lunch

1:00 PM - 2:40 PM

Concepts of Weed Management: Weed Life Cycles, Identification of Grass-Broadleaf-Sedge Weeds, Cultural Controls, Preemergence Herbicide Selection, Nursery Crop Tolerances and Management Resources (Jeff Derr, Virginia Tech)

2:40 PM - 3:00 PM

Break

3:00 PM - 4:40 PM

Outdoor Hands-on Practicum on Scouting Techniques, Identification of Grass-Broadleaf-Sedge Weeds, Herbicide Application Methods and Cultural Controls (Jeff Derr, Virginia Tech)

4:40 PM - 5:00 PM

Program Evaluation and CEUs for the Day (Gary Knox, UF North Florida Research and Education Center)

Thanks to Southern Region IPM for grant funds to support this workshop