Greenhouse Production 2019 – Focus on Pest Management!

Wednesday January 9, 2019, 9:30 AM – 3:30 PM
Holiday Inn & Suites, 265 Lakeside Ave. Marlborough, MA

8:00 – 9:00  Registration and coffee/tea

9:00 – 10:00  Strategies for Success with Biological Control – Forecasting, Quality Control and Storage
Ronald Valentin, Head Technical Support – North America, Bioline AgroSciences
For a successful biological control program, timing of application, quality control and storage of biological control agents (BCAs) is very important. In this presentation Ron will discuss how to forecast for BCAs needed, how to assess quality and how to properly store BCAs.

10:00 – 10:10  Break

10:10 – 11:10  Strategies for Success with Biological Control – Forecasting, Quality Control and Storage, continued......

11:15 – 12:15  Top 5 Troublesome Insect and Mite Pests, Plus Some Dishonorable Mentions
Dr. John Sanderson, Associate Professor of Entomology, Cornell University
Dr. Sanderson will cover the identification and control of major insect and mite pests of greenhouse crops including, aphids, thrips, mites (spider mites and broad mites), fungus gnats, whiteflies and briefly mention others. The discussion will also include tips on the most effective approaches to manage these pests.

12:15 – 1:15  Lunch on Your Own (see options*) and Networking

1:15 – 2:15  Using Mineral Nutrition to Prevent Diseases in Greenhouse Crops
Dr. Wade Elmer, Dept. Head, Plant Pathology and Ecology, Connecticut Agricultural Experiment Station
Mineral nutrients are essential for growth of plants and are important in plant-disease interactions. Dr. Elmer will discuss how mineral nutrients affect plant response to disease

2:15 – 3:15  Utilizing Biofungicides to Manage Diseases in Greenhouse Crops
Dr. Anissa Poleatewich, Assistant Professor, University of New Hampshire
Integrated pest management (IPM) is the new normal in the greenhouse. Microbes and other biofungicides are now playing an important role in IPM for managing diseases of greenhouse crops. In this presentation, Dr. Poleatewich will detail biological control of plant diseases in the greenhouse while highlighting available biofungicide products.

6 pesticide re-certification credits approved for MA category 26 (greenhouse).
For more information contact:
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Jason Lanier at (413) 545-2965, jdl@umass.edu
Registration Form
Greenhouse Production 2019 – Focus on Pest Management
Registration Deadline – January 4, 2019

Name(s): ____________________________________________________________

Company: ______________________________________________________________________

Address: ______________________________________________________________________

City: __________________________ State: __________ Zip: _________________________

Phone: __________________________ E-mail: _______________________________________

The registration fee is $60 per person x number of people _______ = $_______ TOTAL ENCLOSED
________________________________________________________________________________

Make checks payable to: University of Massachusetts
Send to: Laurie Cadorette, UMass Extension, 78 Center Street, Suite 205, Pittsfield, MA 01201

Registration includes morning coffee & handouts.

*Lunch options: Pre-purchase bagged lunch at time of check in (paid directly to Holiday Inn, cash only)
or eat in the Holiday Inn house restaurant or fast food restaurants within a short drive.

To register online by credit card refer to the events link on our website: http://ag.umass.edu/greenhouse-floriculture/upcoming-events

A portion of the financial support for this program is provided by an endowment fund that supports the UMass Extension Greenhouse Crops and Floriculture Program. To learn more about this endowment or to make a gift, visit: https://ag.umass.edu/greenhouse-floriculture/make-gift-to-extension-greenhouse-crops-floriculture-program

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