

Fall Flower/Nursery Grower Pesticide Recertification

A University of Minnesota and MNLA collaboration Commercial/Non-Commercial Recertification Only

Tuesday, October 27, 2015

Midland Hills Country Club, 2001 Fulham St., Roseville, MN 55113, (651)-631-0440

Greenhouse/Nursery Growers have asked for a pesticide recertification program tailored to them. The U of MN, MDA and MNLA are happy to provide this! Topics relevant to both flower and nursery producers will be presented! Please join us for a focused, informative, popular, inexpensive opportunity to get new production information and/or get recertified as a commercial/non-commercial pesticide applicator. Talks marked with an "*" are required for pesticide recertification.

TUESDAY (October 27):

- 8:00 – 8:45 MDA Licensing and Certification and Related Topics – MDA, Recertification Coordinator *
- 8:45 – 9:30 Equipment Safety Concerns and Issues (Dean Hertzfeld) *
- 9:30-9:45 Break
- 9:45 – 10:30 Plant Growth Regulators – John Erwin (Ornamentals Extension Educator – U of MN) *
- 10:30-11:15 New Insecticides/Fungicides for Greenhouse/Nursery Production (Vera Krishek, John Erwin) *
- 11:15-12:00 Disease Control in Ornamental Crop Production (John Erwin) *

- 12:00-12:45 Lunch

- 12:45-1:30 Successful Biocontrol on Ornamental Crops (Vera Krishek) *
- 1:30-2:00 IPM programs without neonics (Vera Krishek) *
- 2:00-2:15 Break
- 2:15-2:45 Flowering Basket Production (Calibracoa, ivy geraniums, petunias, etc)
- 2:45-3:15 Propagation basics (seed germination and Rooting Cuttings)
- 3:15-3:45 Garden Mum production
- 3:45-4:30 Fertilizer and Fertility basics including how to do your own testing.

The registration cost for this conference is \$50 if you preregister (via email; erwin001@umn.edu or call at 612-385-6863) before October 20. Registration cost after October 20 is \$75. Please bring a check made out to the "University of Minnesota" to the meeting!

Registration includes a lunch buffet, handouts, room reservations, speaker costs, etc. i.e. we are just covering costs.

Recertification topic specifics:

- 8:00 – 8:45 MDA Licensing and Certification and Related Topics – MDA, Recertification Coordinator *
- 8:45 – 9:30 Equipment Safety Concerns and Issues (Dean Hertzfeld) *
- 9:30-9:45 Break
- 9:45 – 10:30 Plant Growth Regulators – John Erwin (Ornamentals Extension Educator – U of MN) *
- Discuss what plant growth regulators (and rates) are best for different crops. Application techniques to maximize efficacy and minimize cost.
- 10:30-11:15 New Insecticides/Fungicides for Greenhouse/Nursery Production (Vera Krishek, John Erwin) *
- Present what new insecticides and fungicide are available to growers in 2015. Identify how these new materials may fit into a insecticide/fungicide rotation.
- 11:15-12:00 Disease Control in Ornamental Crop Production (John Erwin) *
- Disease identification. Cultural preventative techniques. Fungicide/bacteriacide rotations.
- 12:00-12:45 Lunch
- 12:45-1:30 Successful Biocontrol on Ornamental Crops (Vera Krishek) *
- Identify biological control options for different pests. Pesticide compatibility with biological controls. Limitations of biological controls.
- 1:30-2:00 IPM programs without neonics (Vera Krisheck) *
- Insecticide control options that do not include neonics. How insecticide rotations. Increasing 'bee safety' of pesticide applications.