

**Greenhouse IPM****In-depth Seminar****March 13, 2012****10:00 am—4:00 pm****Understanding and Managing Botrytis** (Brian Eshenaur, NYS IPM)

Want to see what that grey fuzzy stuff on your plants looks like up-close and learn how it spreads? We'll begin this session with a quick overview of plant diagnostics, and then through hands-on work with Botrytis, discuss how disease problems develop and how to best protect plants. Hand-lenses and microscopes will be used.

Thrips: Up Close and Personal (John Sanderson, Entomology)

Learn the details about one of the biggest pests of flower crops: western flower thrips. You'll see them alive and under a microscope, in all their life stages, and learn about how to detect them, how they live, reproduce, and spread, a little about the viruses they can spread, meet a few of their natural enemies, and think over some ideas about how to control them.

Getting Your Hands Dirty - Testing Container Media (Neil Mattson, Floriculture)

During this session you will get hands on practice using the two most popular methods for substrate testing (the 1:2 dilution and pour thru methods) and pros and cons of each. Learn how to use these test results as powerful tools to adjust your fertilizer practices and reduce susceptibility to root-borne pests and pathogens. You will receive supplemental materials with pH and EC guidelines for common greenhouse crops. Attendees are invited to bring their own container grown plant (and potting mix in a quart Ziploc bag) and a sample of their greenhouse tap water (in a rinsed 20 oz pop bottle) for testing.

BONUS: Tour to Sunnyside Gardens in Saratoga Springs

Visit a commercial greenhouse for tips on structural and off-season pest management.

DEC and CNLP credits are provided for each session. Please register by March 9, 2012.

Program date and Location: \$25.00 per attendee (includes lunch, tour, refreshments, hands-on clinic and handouts).

Location: CCE Saratoga County, 50 West High Street, Ballston Spa

For registration or more information, contact Sharon LaPier at (518)885-8995 or send name, address and phone to stl32@cornell.edu or see form on the reverse side.



Cornell University
Cooperative Extension
Saratoga County

Registration Form– In-Depth IPM 2012 Program
(Please register by March 9, 2012)

Name: _____

Additional attendees: _____

Business: _____

Address: _____

Email Address: _____

Daytime phone: _____

Evening phone: _____

_____ attending on March 13, 2012

Fee:

\$25.00 per person

Amount enclosed: \$ _____

Make check payable to: "Cornell Cooperative Extension"

Mail to: Cornell Cooperative Extension of Saratoga County, Agriculture Program, 50 West High Street, Ballston Spa, NY 12020



Cornell University
Cooperative Extension
Saratoga County

50 West High Street
Ballston Spa, NY 12020-1992
Telephone: 518.885.8995
Fax: 518.885.9078
E-mail: saratoga@cornell.edu
www.ccesaratoga.org

**To Cornell Cooperative Extension of Saratoga County:
50 West High Street, Ballston Spa, NY 12020**

From the West: Take Exit 27 (Amsterdam) off the NYS Thruway. Go right (north) onto Route 30. Go through the City of Amsterdam, following signs for NYS Route 67 going East. Follow Route 67 for approximately 17 miles into Ballston Spa. As you enter the village, you will come up a hill. Cornell Cooperative Extension is on your left, shortly after the hill. The building has solar panels across the front. If you reach the traffic light, you have gone too far.

From the South: Take Exit 12 off I-87 (the Northway). Go left onto Route 67 West. Stay on Route 67 until you reach the traffic light at the intersection of Route 50. Bear to the right at this intersection heading North on Route 50. At the next traffic light, turn left onto Route 67 West. Cornell Cooperative Extension is 3 blocks on the right. There are solar panels across the front of the building.

From the North: Take Exit 13S off I-87 (the Northway). Turn right onto Malta Ave. at traffic light. Stay on Malta Ave. until intersection of Rt. 50 and Malta Ave. traffic light. Turn left and go up the hill. Turn right at top of hill (traffic light) onto West High Street (Route 67 West). Cornell Cooperative Extension is 3 blocks on the right. There are solar panels across the front of the building.

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