

Organized by University of Maryland Extension and
Maryland Nursery, Landscape and Greenhouse Association

Biological Control Conference

Purpose: To Promote Use of Biological Control in the Commercial Horticulture Industry



7:30 - 8:30 a.m. Registration and Breakfast

8:30 - 8:45 a.m. Introduction to the Day

Speaker: Stanton Gill, Extension Specialist in IPM and Entomology, University of Maryland Extension and Professor, Montgomery College, Landscape Technology

8:45 - 9:25 a.m. Effects of Reduced Fertilizer Rates on Pests and Integration of Biostimulant Products into Production

Speaker: Dr. Michael Brownbridge, MB Biocontrol Consulting

9:25 - 10:15 a.m. What's New in Biological Control of Diseases

Speaker: Dr. Michael Dimock, Certis USA LLC

10:15 - 10:30 a.m. Break and Visit with Vendors

10:30 - 11:15 a.m. Banker Plants and Biocontrol

Speaker: Dr. Lance Osborne. Entomologist, Apopka Experiment Station, IFAS

11:15 a.m. - 12:00 p.m. How to Attract Predators and Parasitoids to Improve Biological Control

Speaker: Dr. Paula Shrewsbury, Extension Specialist in Entomology, Dept. of Entomology, University of MD

12:00 - 1:00 p.m. Lunch

1:00 - 4:20 p.m. Concurrent Breakout Sessions — Nursery and Greenhouse (See Right)

All tracks come back together for a final joint session

4:25 - 4:55 p.m.: Entomopathogenic Fungi for Spotted Lanternfly

Speaker: Eric Clifton, Postdoctoral Associate in Dr. Ann Hajek's Lab, Cornell University

4:55 - 5:10 p.m. Wrap up and Sign Recertification Sheets

Greenhouse Track

1:00 - 1:50 p.m. Mistaken Identity — Is It Western Flower Thrips or Onion Thrips? Changing Species Dynamics in Floriculture and Consequences for Biological Control

Speaker: Dr. Michael Brownbridge, MB Biocontrol Consulting

1:55 -2:45 p.m. Biological and Systemic Chemical Control in Dahlia Crops

Speaker: Stanton Gill, Extension Specialist in IPM and Entomology, University of Maryland Extension and Professor, Montgomery College, Landscape Technology

2:45 -3:00 p.m. Break and Visit with Vendors

3:00 - 3:30 p.m. Biological Control Trials and Programs at Babikow Greenhouses

Speakers: Amelia Sifleet and Kayla Goldstein from Babikow Greenhouses Baltimore, MD; along with Stanton Gill, Extension Specialist in IPM and Entomology, University of Maryland Extension and Professor, Montgomery College, Landscape Technology

3:35 - 4:20 p.m. Evaluating Entomopathogenic Fungi for Biocontrol

Speaker: Suzanne Wainwright, Buglady Consulting

Nursery Track

1:00 - 1:50 p.m. Biological Control and Low Risk Materials for Weed Control

Speaker: Dr. Jeffrey Derr, Virginia Tech, Weed Specialist and Director of the VA Beach Experiment Station

1:55 - 2:45 p.m. Biological Control of Diseases in the Nursery

Speaker: Dr. Mathew Krause, Plant Pathologist, Bioworks Company

2:45 - 3:00 p.m. Break and Visit with Vendors

3:00 - 3:30 p.m. Use of Drones in IPM — What We Have Learned Over the Last Year of Practice

Speakers: Group Drone Team: Andrew Ristvey (UMD), Stanton Gill (UMD), Karen Rane (UMD), David Clement (UMD) and Kirk Floyd (KD Drone Services)

3:35 - 4:20 p.m. Hard Learned Lessons from an Organic Nursery Grower

Speaker: Steve Black, Owner of Raemleto Farm

Register online at **www.mnlga.org**, select the Biological Control event on the homepage or complete and return the registration form below.

PLEASE PRINT

Company _____

Contact Name _____

Address _____

City _____

State, Zip _____

Phone _____

E-Mail _____

List all Registrants (including contact if attending and Greenhouse (G) or Nursery (N) Track):

	G	N
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Registration fee:
\$80 Members MNLGA, registered by November 29
\$120 Non-members, by November 29*
\$120 Everyone after November 29
No refunds after November 29

Total Enclosed: _____

* If you are interested in the Member rate for events and the range of membership benefits available, please consider joining at www.mnlga.org

Note: If you enter the wrong amount, MNLGA will adjust before charging. Please let us know via e-mail, office@mnlga.org, if you have any dietary restrictions.

Please make checks payable and mail to:
MNLGA, P.O. Box 726, Brooklandville, MD 21022
Fax credit card payments to 410-296-8288.

Credit Card Payment: ☐ Visa ☐ MasterCard

Card # _____

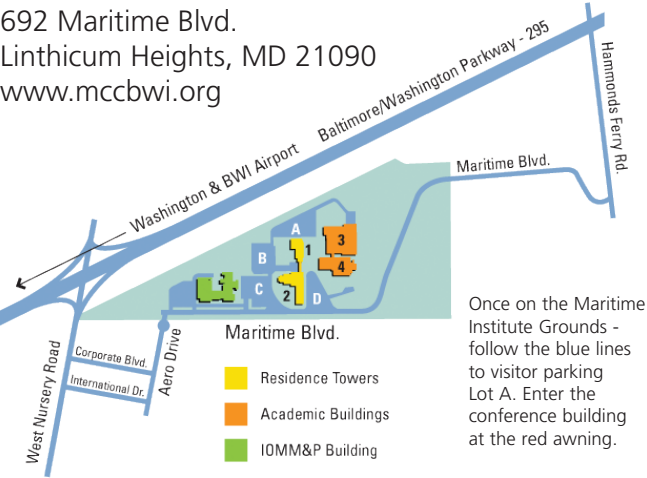
Exp. _____ 3 digit security code _____

Billing address on card _____

Signature _____
(all credit card charges require a signature)

Location

Maritime Institute and Conference Center
692 Maritime Blvd.
Linthicum Heights, MD 21090
www.mccbwi.org



Credits

- MDA Pesticide: 8 Credits (1A, 3A, 3B, and 13)
- MD CPH: 1 CEU
- MDA NM: 2 CEU's in all Categories for NM in Agriculture
- CBLP: 6 CEU's
- ISA Credits: Approved. Specific categories pending.

Vendors (as of Nov. 4)

Imerys Performance Minerals America – Life Sciences
Biobee USA

Event Hosts



P.O. Box 726 • Brooklandville, MD 21022

December 17, 2019
Maritime Institute • Linthicum, MD

MNLGA and UMD Extension present
Biological Control Conference



December 17, 2019 • 7:30 a.m. to 5:00 p.m.
Maritime Institute • Linthicum, MD

MNLGA and UMD Extension present
**Biological Control
CONFERENCE**
To promote the use of biological control in the commercial horticulture industry.