

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 Raemleton Farm*

Register online at [www.mnlga.org](http://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](http://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](mailto: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)

MNLGA and UMD Extension present

# Biological Control CONFERENCE

*To promote the use of biological control in the commercial horticulture industry.*

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

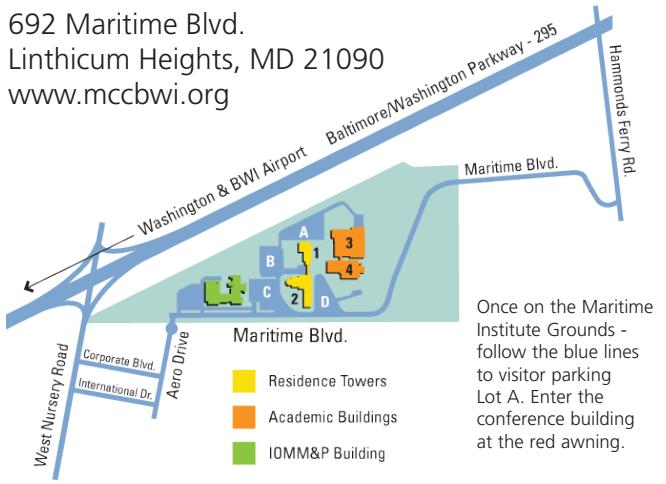


December 17, 2019  
Maritime Institute • Linthicum, MD

MNLGA and UMD Extension present  
**Biological Control Conference**

## Location

Maritime Institute and Conference Center  
692 Maritime Blvd.  
Linthicum Heights, MD 21090  
[www.mccbwi.org](http://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 • Brooklandsville, MD 21022