

Commercial Horticulture

Special Alert

December 13, 2021

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IPMnet
Integrated Pest
Management for
Commercial Horticulture
extension.umd.edu/ipm

If you work for a commercial horticultural business in the area, you can report insect, disease, weed or cultural plant problems (**include location and insect stage**) found in the landscape or nursery to sgill@umd.edu

Coordinator Weekly IPM Report:

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Pest and Beneficial Insect Information: Stanton Gill and Paula Shrewsbury (Extension Specialists) and Nancy Harding, Faculty Research Assistant

Disease Information: Karen Rane (Plant Pathologist) and David Clement (Extension Specialist)

Weed of the Week: Chuck Schuster (Retired Extension Educator)

Cultural Information: Ginny Rosenkranz (Extension Educator, Wicomico/Worcester/Somerset Counties)

Fertility Management: Andrew Ristvey (Extension Specialist, Wye Research & Education Center)

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Horticultural Oil This Week?

By: Stanton Gill

It is supposed to reach the mid 50 °F range on Wednesday and 60 °F range on Thursday. On both nights, the temperature will stay above freezing. You might be able to squeeze in an application of 2 – 3% horticultural oil during this short period when insect respiration is up at a good level for suffocation from the oil application.

International IPM Conference in Denver, Colorado

By: Stanton Gill

The International IPM conference is set for February 28 – March 3 of 2022 in Denver, Colorado. Everything from IPM methods for insects, mites, weeds, and disease control will be covered at this meeting in Colorado.

Kirk Floyd, David Clement, Andrew Ristvey, and I will be conducting a 2.5 hour session on using drones in the horticulture industry. Conference and registration information for [this IPM program](#) is available on-line.

Biological Control Conference for the Horticulture Industry This Week

By: Stanton Gill

Every two years, we organize the Biological Control Conference for the commercial horticulture industry in Maryland. This conference will be held this week at the Maritime Institute, near BWI Airport. We are bringing in several excellent speakers from across the United States and Canada to speak on practical biological control you can use in controlling pests in the nursery and landscape. We hope to see you there. We have 85 people registered as of today.

MNLGA [re-opened registration](#) for just today (December 13). So, if you want to attend, be sure to sign up before the end of today. You can walk-in and register on the day of the event.



A fungus is infecting aphids on a hellebore leaf



We have been conducting field trials to evaluate control options for rice root aphid

Going Electric

By: Stanton Gill

Three years ago, I made the decision to move toward quieter, efficient electric equipment. While speaking at the Maryland arborist meeting, a salesperson convinced me to try out a Stihl electric chainsaw. I have two gas powered Stihl chainsaws (26" bar and 36" bar), but over the last three years, I find myself using the electric chainsaw more and more. It is much quieter, does not emit fumes, and does not need to have a gas/oil mix poured into it regularly. No doubt, the gas-powered ones are more powerful, but the electric can take on fairly large diameter trees and holds up well, performing well year after year. The two batteries I purchased 3 years ago are still holding a charge well enough to not need to replace them yet. It was pointed out to me that there is a YouTube evaluation of the many electric chainsaws that have moved into the marketplace.

You can check this out at: <https://www.youtube.com/watch?v=9WDaTwEwhTk>. The only hold back is that with the backlog with shipping, I am finding most of the professional grade electric chainsaws are 4 – 6 months on back order.

Conferences

December 16, 2021 (on-line registration ends December 13; you can register at the door)

[Biological Control Conference](#)

Location: Maritime Institute, Linthicum Heights, MD

2022 Advanced Landscape IPM PHC Short Course – Registration is open!

This is a recertification short course for arborists, landscapers, IPM consultants, horticulturalists, professional gardeners, and others responsible for urban plant management. The course LECTURES will be VIRTUAL (online). In addition, there will be an IN-PERSON LAB held over two days (available to a limited number of course attendees). Coordinators: Drs. Paula Shrewsbury and Mike Raupp, Dept. of Entomology, Univ. of MD

Lecture (virtual) Dates: Tuesday, Wednesday, Thursday; January 4, 5 and 6 AND January 11, 12, and 13

Lab (in-person) dates: Tuesday and Wednesday January 18 and 19

Course and Registration Information: <https://landscapeipmphc.weebly.com/>

Questions contact: Amy Yaich, 301-405-3911, umdentomology@umd.edu

January 5 - 7, 2022

[MANTS](#)

Location: Baltimore Convention Center

January 11, 2022

Advanced Nursery/Greenhouse/Controlled Environment Nutrient Applicator Continuing Education

Changed from November 16, 2021 to January 11, 2022 (snow date is January 18)

January 21, 2022

FALCAN Pest Management Conference (currently in person)

Location: Frederick Community College, Frederick, MD

*Snow date is March 11, 2022

February 7, 2022

Eastern Shore Pest Management Conference (Virtual)

[Conference Schedule and Registration Information](#)

LCA Pesticide & Fertilizer Recertification (Virtual Program, February 2022)

The Pesticide & Fertilizer Recertification will return in 2022 with great speakers and new topics.

February 17 and 18, 2022

Chesapeake Green Horticulture Symposium

Location: Maritime Institute, Linthicum Heights, MD

March 22 and 23, 2022

MAA Pest Conference

Location: Turf Valley, Ellicott City, MD

IPMnet Website
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