




OHP Launches Thuricide, Winter Learning Opportunities and More



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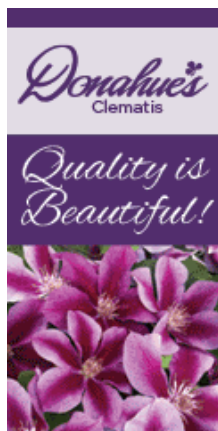
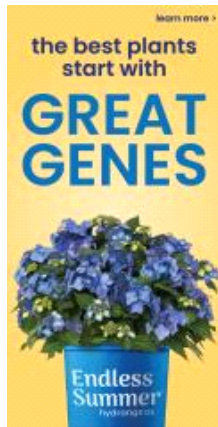
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COMING UP THIS WEEK:

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Perennial PULSE

News and commentary on the global perennial plant market



What's Happening Here?



This week I came across this peculiar looking block of plants at a greenhouse I was visiting. I'd say something's not quite right here. You probably already see what's going on, but do you know why it's occurring?

Read on to discover the answer.



Foliar Disease Webinar

Have foliar diseases reared their ugly heads at just the wrong time (just prior to shipping) and reduced your ability to sell high-quality plants? As I'm sure you already know, foliar diseases can occur at nearly any time during production and they can be very frustrating.



Come join Dr. Janna Beckerman of Purdue University next Tuesday as she shares some of her expertise during her "Making 'Fronds' with Foliar Diseases" webinar. She'll be covering a range of foliar diseases, how to diagnose them, provide management strategies and discuss how to effectively use fungicides to control foliar pathogens.

Thanks to our friends at **BASF**, Dr. Beckerman's presentation is **FREE** to attend. Here are the details:

Date: Tuesday, November 14, 2017

Time: 1:00 p.m. Eastern/12:00 p.m. Central

Register for this free one-hour webinar at www.growertalks.com/webinars.

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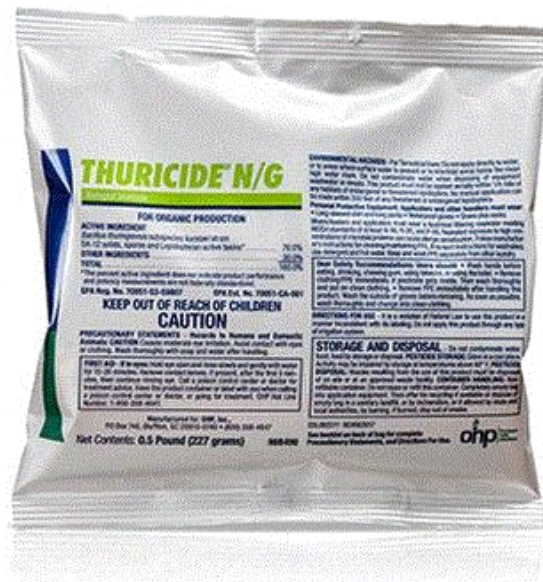
Hummingbird Trumpet



Meet *Zauschneria garrettii* Orange Carpet, aka *Epilobium canum* ssp. *garrettii* Orange Carpet—also commonly referred to as hummingbird trumpet or California fuchsia. This was one of many cool plants I observed at the Denver Botanical Gardens at Chatfield Farms during the Perennial Plant Association's 2017 Symposium.

The hummingbird trumpet is a rapidly spreading groundcover with masses of orange-scarlet flowers in the mid to late summer. Orange Carpet grows up to 12-in. tall and spreads 24-in. across. It's a great perennial for high altitudes and cool climates. Introduced by [Plant Select](#), *Zauschneria* Orange Carpet is a great perennial for xeriscaping and is hardy to Zone 3.

OHP Launches Thuricide N/G



This week, OHP announced the addition of Thuricide N/G Biological Insecticide to its portfolio of biosolutions. Thuricide N/G is derived from the naturally occurring bacteria *Bacillus thuringiensis* subspecies *kurstaki* strain SA-12. It's highly effective at infecting and controlling lepidopteran and other insect larvae.

After application, the larvae consume the bacteria and cryotoxins are released into the stomach, causing the larvae to stop feeding within a few hours and consequently death occurs within a few days.

Thuricide N/G is approved for organic production, OMRI listed, carries a four-hour Restricted Entry Interval (REI) and a Caution signal word.

Click [here](#) for more information on Thuricide N/G biological insecticide.

More Learning Opportunities

Would you like to provide a training program where your growers and/or up-and-coming growers can sharpen their knowledge base and bring this information and know-how to your business? Look no further—Michigan State University will be hosting several self-paced online College of Knowledge courses this winter. The topics of the winter sessions are [Greenhouse and Horticultural Lighting](#), [Biological Control for Greenhouse Growers](#) and [Floriculture Root Zone Management](#).

These courses are pre-recorded and registrants have three months between December 1, 2017 and February 28, 2018 to complete each course. Each class contains optional self-assessment quizzes to engage with the material, and upon completion, there's also a pre-test and final exam. You can enroll in one class or all three courses.

The biological control course will also be offered in Spanish: [Control Biológico para Cultivadores en Invernaderos](#). This session will be available from January to March 2018.

Each course costs \$129 to attend. There are three scholarships available for each of the four courses for those interested in participating, but without the financial means to take these sessions, and the cost will be reduced to \$39.99 for scholarship winners. Scholarship information is provided on the registration websites. Registration for the English sessions ends November 30, 2017. Registration for the Spanish session ends on December 31, 2017. Click [here](#) for event

information.

The Answer is ...



Here's the image I showed you at the top of the newsletter.

I truly hope that most of you already knew you were looking at a fine stand of weeds. If you thought those were some pretty cool looking combo pots, let me know and I'm sure I can arrange for you to purchase a few. Do you know what was hiding under all of the weeds?



You guessed it, a crop of bearded iris. Any ideas on why this crop became so heavily infested with weeds?

Looking around the production area, this was the only crop which was literally buried in weeds. The crop 1 ft. away across the aisle and the crops in front of and behind these iris were not weed infested. The weeds that were in the adjacent crops were altogether different from the ones smothering the iris. All of the crops in the house were planted in the late summer; these weren't carried over from one year to the next.

With different types of weeds being present in the surrounding crops, the growing mix was the same for all crops and the fact the iris weren't carried over from the previous growing season indicates the weeds came in with the starting materials.

How is that possible? In most cases, growers receive rhizomes as starting materials for bearded iris, however, this grower obtained a "good deal" on liners from a supplier that were likely intended to be shipped last spring. Apparently, the liners were cleaned up prior to shipping them to the grower, but must have been absolutely loaded with weed seeds. This is one of those cases when a good deal was quite the opposite and will cost the grower far more to remove the weeds than the savings they received from the discounted starting materials. Moral of the story: Be wary of "good deals."

A Heartfelt Thank You



In the last newsletter, I shared the unfortunate news of the passing of my mother. My family and I would like to thank all of you who sent kind messages and for keeping my family in your thoughts and prayers. We appreciate having you with us during this difficult time of our lives. I thought you'd enjoy seeing another piece of art my mom painted. God Bless.

I hope you enjoyed reading this edition of *Perennial Pulse*. Please let me know how your fall went and if you'd like to see any particular content for the winter season. We had our first snow this week, so I guess it makes it official - winter is now upon us. Feel free to email me at ppilon@ballpublishing.com.

Thanks for reading!

Paul Pilon
Editor-at-Large
Perennial Pulse

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