

Commercial Horticulture

Special Alert: May 5, 2020

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Pest Predictive Calendar

IPMnet
Integrated Pest Management
for Commercial Horticulture

extension.umd.edu/ipm

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Ambrosia Beetle Activity

By: Stanton Gill

Marie Rojas, IPM Scout, sent me an email and picture on Sunday. She and her husband were having a mixed alcohol drink on their deck and a couple of ambrosia beetles visited their glass pitcher, attracted to the alcohol. Marie checked her pheromone trap and found several ambrosia beetles in it. Early on Monday morning, I checked my traps in Brookeville, and it had 7 *Xylosandrus germanus* (black stem borer) and 4 *Xylosandrus crassiusculus* (granulate ambrosia beetle). Sunday was warm and slightly humid which is perfect for flight activity of these two beetles.

I checked again late Monday afternoon and again Tuesday morning and found no additional beetles. Monday, after mid-morning, was windy and the temperature dropped which probably slowed down the flight activity. It is supposed to rain on Tuesday and Wednesday, then slightly warmer on (60 °F range) Thursday, after the rain. It may be another ideal flight activity time, but short-lived. The temperatures will drop over the weekend, so I do not anticipate as much activity. This season is 5 -6 degrees below normal temperature according to NOAA. We are really seeing a rather erratic flight activity out of these two ambrosia beetles this spring.

I will update you on Friday if any changes occur. The first applications of bifenthrin or permethrin lasts about 3 weeks, so you can make the decision whether to renew the protective sprays.

CONFERENCES

June 3, 2020

Eastern Shore Pesticide Recertification Program

Location: This program will be conducted on-line.

Program Recertification:

Maryland - 2 (Forestry), 3A, 3B, 3C (Turf, Ornamental interior, Ornamental exterior), 5 (Aquatics) 6 (Right of Way), 7 (general pest), 10 (Research and Demonstration), 13 (Aerial) and Private Applicator

Delaware - 2, 3A, 3C, 5, 6, 10

To register, go to: <https://2020esprocrastinator.eventbrite.com>

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