

In This Issue

- [PMU Focus](#)
- [Foundations of GHP](#)
- [WDO Inspections and Form 13645](#)
- [Bed Bug Management](#)
- [PMU Reminders](#)
- [Learn More From IFAS](#)

Registration Form

Online Training Available:

<https://eces.ifas.ufl.edu/>

Pest Management in and Around Structures:

<http://www.eXtension.org/>

Contact Us:

<http://pmu.ifas.ufl.edu/>

Carmen Nazario

cnazario@ufl.edu

Faith Oi

foi@ufl.edu

Jennifer Gillett-Kaufman

gillett@ufl.edu

PMU Focus

WANTED ALIVE: WE NEED YOUR TICKS!

If you have accounts with live brown dog ticks, and are willing to part with them, can you please mail them to Faith at:

Faith M. Oi
University of Florida
Entomology and
Nematology Dept.
Box 110620
Gainesville, FL 32611-0620

PH: 352-273-3971
FAX: 352-392-0190
E-mail: foi@ufl.edu



Brown dog tick, *Rhipicephalus sanguineus* Latreille
Left, male. Right, female

We are in dire need of replenishing our colonies for insecticide resistance testing. Thank you for your help, in advance!

I recently attended a webinar hosted by NPMA with Dr. Ben Beard from the CDC and Dr. Ron Harrison, from Orkin. Did you know that Lyme's disease is number 6 on the CDC's reportable diseases list? According to the CDC:

Top 10 notifiable diseases in the US, 2009

1. Chlamydia; 1,244,180 cases
2. Gonorrhea; 301,174 cases
3. Salmonellosis; , 49,192 cases
4. Syphilis; 44,828 cases
5. Novel influenza A; 43,696 cases
6. **Lyme Disease**; 38,468 cases (Ranked 3rd highest in notifiable disease in mid-Atlantic states and 2nd in New England states)
7. AIDS; 36,870 cases
8. Varicella; 20,480 cases
9. Giardiasis; 19,399
10. Pertussis; 16,858

TREATING TICKS

According to Dr. Harrison:

- If you hit the time when nymphs are hatching, you can do an IPM,

one-time treatment with a pyrethroid with 99-100% success. If you miss this emergence or have multiple introductions, then you will need to do multiple treatments.

- o 10 ft into grass and 20 ft into shrubs on the ground (always follow the label)
- o Use a power sprayer or truck mounted rig to ensure a thorough distribution

You'll need to understand the tick life-cycle. Attend our GHP training to learn more!

Foundations of GHP

Date: February 22-24, 2012; Wednesday-Friday

Place: UF/IFAS Apopka MREC

Time: 8 AM-5 PM (W, TH), 8 AM-Noon (F)

Cost: \$325

Registration will close on Feb 17, 2012; Friday. (Note: Registration deadlines are earlier than most CEU classes because each class is tailored for the folks enrolled, so we require time to print the material that will be distributed for each class and gather supplies for the hands-on training.)

Registration Form

Want to know why pest control matters? Want to know the details on how these allergens were decreased below asthma thresholds using IPM? This is the class for you! We will be covering the domestic and peridomestic species and cockroaches and how to control them. How about rodent control issues? Do your technicians know how to properly trap for rodents? This is one pest that can shut down a food handling facility. We will also cover some important flies, ranging from fruit flies to house flies, ants and much more. And of course, we wouldn't hold classes without DACS' take on GHP!

WDO Inspections and Form 13645

Date: March 8-9, 2012; Thursday-Friday

Place: UF/IFAS Apopka MREC

Time: 8 AM-5 PM (TH), 8 AM-Noon (F)

Cost: \$195

Registration will close on March 2, 2012; Friday. (Note: Registration deadlines are earlier than most CEU classes because each class is tailored for the folks enrolled, so we require time to print the material that will be distributed for each class and gather supplies for the hands-on training.)

Registration Form

If you are doing WDOs, this is a "must have" course! Review termite and WDO biology and behavior, and learn to fill the form out by doing the inspection on our house with guidance from DACS and attorney Mark Ruff.

THIS IS OUR ONLY WDO CLASS SCHEDULED THIS YEAR. DON'T MISS IT!

Bed Bug Management

Date: March 16, 2012; Thursday-Friday

Place: UF/IFAS Apopka MREC

Time: 8 AM-5 PM (TH), 8 AM-Noon (F)

\$150

Registration will close on March 12, 2012; Monday. (Note: Registration deadlines are earlier than most CEU classes because each class is tailored for the folks enrolled, so we require time to print the material that will be distributed for each class and gather supplies for the hands-on training.)

Registration Form

This one day training includes biology, identification, legal issues and inspection techniques, including visual and canine inspection, and effective treatments strategies.

THIS IS OUR ONLY BED BUG CLASS SCHEDULED THIS YEAR. DON'T MISS IT!

PMU Reminders

Carmen Nazario who will be housed at our home base at UF/IFAS Apopka MREC. Carmen comes to us from a the second largest consumer products company in the world and worked at their headquarters in New York City. She has worked in the Consumer Affairs Department & was part of the Supplier Diversity Team & had extensive input in the Marketing Division. She has been working with us for over a year, and along with Diane Mealo helps to ensure our PMU classes run smoothly from beginning to end. Carmen will assist us with student registration and the marketing of PMU. She can be reached at 407-884-2034, X167 or cnazario@ufl.edu

As we expand our program, Pest Management University has worked closely with DACS to align our classes with the State Certified Operator Examinations. This year, we will deliver a pilot program as a way to performance on the state examination, ***but you must come through at least the Foundations and Masters level of GHP or Termite (WDO) to qualify.*** Here's how it will work:

- Sign up for and attend any Foundations and Masters class within a category (Termite/WDO or GHP) before September 2012.
- Indicate on your registration form that you would like to take the state exam after the Master's class.
- In order to lock in at 2011 prices, send a check for \$650 for both classes. This price will include a free review session after the Master's level class on Friday afternoon with DACS.
- Take the certified operator examination after the DACS review on Saturday at Apopka MREC.

Make sure that you are in compliance with DACS requirements for taking

the state examination, including work experience requirements. You will still have to fill out the application for examination. For additional information, please see the DACS website: <http://www.flaes.org/aes-ent/examinfo.html> .

Learn more from IFAS



- UF/IFAS has Extension Offices in each of Florida's sixty-seven counties. We also have twelve Research and Education Centers (RECs) and Research and Demonstration Sites (RDSs).
- If you need help a great place to start is your local County Extension Office. With an office located in every county it has never been easier to partner with the University of Florida and your local County Government. To find an office near you please visit: <http://solutionsforyourlife.ufl.edu/map/>