



## Pests and Pesticides in Child-serving Facilities: An IPM Newsletter

### Agenda for the School IPM Advisory Board Meeting Thursday, December 15, 2011

Karen Vail, Chair, TN School IPM Advisory Board

The 2011 school IPM advisory board meeting will take place December 15th at the UT Extension Central Region Office (Phone: 615-832-6550), 5201 Marchant Drive, Nashville, TN 37211. The meeting agenda is listed below. You are invited to join us at the meeting location or via the web. Online access can be obtained through Centra. To attend end the meeting, use this link:



<http://asp8.centra.com/GA/main/0000008aead00000013325341d9e91eb>

Attendees may also enter the event by going to the URL below, and entering the event ID.

URL: [http://asp8.centra.com/main/Customers/university\\_of\\_tennessee](http://asp8.centra.com/main/Customers/university_of_tennessee)

Event ID: QPS099464

Event Password: none

If you are new to Centra, you should visit the site, download the Centra program and updates, and test your equipment prior to the program initiation. Even experienced users should check for updates prior to meeting initiation.

1:30CST	Introductions: Board Members & UT YEAH Introduction to School IPM Update of UT Extension Efforts to Increase IPM Adoption in TN
2:00	Break
2:15	Bed Bugs: Prevention and Management
3:00	Discuss Draft of <i>Sample Protocol for Limiting the Spread of Bed Bugs in Tennessee's Schools</i> (Draft will be emailed prior to the meeting and should be posted to <a href="http://schoolipm.utk.edu/training.html">http://schoolipm.utk.edu/training.html</a> ) Stakeholder Input to Program and Guidelines
3:30	Conclude

Special points of interest:

- > Advisory Board Mtg.
- > Pest Spotlight: Bed Bugs

**Roughly 65% of the school systems are using most (>70%) of the IPM practices queried about in the survey.**

**Based on the first three needed improvements (pesticides still applied on a predetermined schedule regardless of pest presence, baseboards still sprayed on a regular basis and lack of or uncertainty of cockroach baiting), 50% may be a better estimate of the Tennessee schools using IPM.**

### This issue

Advisory Board Mtg.	1
Pest Spotlight: Bed bugs	2
UT YEAH Contacts	3
Links	3

# Pest Spotlight

## Bed Bug, *Cimex lectularius*

**Description:** Adult bed bugs are reddish-brown and about 3/16 inch long. The body is oval and flat. Wings are absent. Nymphs resemble adults but are smaller and lighter in color.

**Life Cycle:** Egg, nymph and adult

**Where to Look:** Bed bugs harbor in cracks and crevices during the day and are active mainly at night. They usually hide close to where people sleep and are associated with mattresses, beds, headboards, molding, electrical fixtures, etc. They are most commonly introduced via infested luggage, backpacks or furniture. They may also find harborage in closets, near coat racks and other common areas outside of bedrooms.

**Management:** See [www.eXtension.org/pages/30895/bed-bugs:-news-you-can-use](http://www.eXtension.org/pages/30895/bed-bugs:-news-you-can-use), <http://eppserver.ag.utk.edu/personnel/Vail/publications.html> or <http://schoolipm.utk.edu/> for more information. Log all pest management activities into the Child-Serving Facility IPM Logbook (see schoolipm.utk.edu for example).



Female Bed Bug. Credit: Gary Alpert, Harvard University, Bugwood.com

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**Comments or questions  
 on this newsletter?  
 Contact [kvail@utk.edu](mailto:kvail@utk.edu)**

**For more information about IPM in Tennessee schools and other facilities, or to view past issues of *Pests and Pesticides in Child-serving Facilities*, please visit [schoolipm.utk.edu](http://schoolipm.utk.edu) or [utyeah.utk.edu](http://utyeah.utk.edu)**

**NATIONAL IPM INFORMATION**  
 eXtension's Pest Management In and Around Structures: Urban Integrated Pest Management  
<http://www.extension.org/Urban%20Integrated%20Pest%20Management>

National School IPM  
[schoolipm.ifas.ufl.edu/](http://schoolipm.ifas.ufl.edu/)

IPM in Schools Texas  
[schoolipm.tamu.edu/resources.htm](http://schoolipm.tamu.edu/resources.htm)

IPM Institute of North America  
[www.ipminstitute.org/](http://www.ipminstitute.org/)

School IPM PMSP—all schools IPM by 2015  
[http://www.ipminstitute.org/school\\_ipm\\_2015.htm](http://www.ipminstitute.org/school_ipm_2015.htm)

National Pest Management Association IPM  
[www.whatisipm.org/](http://www.whatisipm.org/)

EPA schools  
[www.epa.gov/pesticides/ipm/schoolipm/index.html](http://www.epa.gov/pesticides/ipm/schoolipm/index.html)

For further information about the IPM program at your school or in your county, contact your county Extension Agent or the school IPM Coordinator. For county agent contact information, please visit [www.agriculture.utk.edu/personnel/districts\\_counties/default.asp](http://www.agriculture.utk.edu/personnel/districts_counties/default.asp)

### Precautionary Statement

To protect people and the environment, pesticides should be used safely. This is everyone's responsibility, especially the user. Read and follow label directions carefully before you buy, mix, apply, store or dispose of a pesticide. According to laws regulating pesticides, they must be used only as directed by the label.

### Disclaimer

This publication contains pesticide recommendations that are subject to change at any time. The recommendations in this publication are provided only as a guide. It is always the pesticide applicator's responsibility, by law, to read and follow all current label directions for the specific pesticide being used. The label always takes precedence over the recommendations found in this publication.

Use of trade or brand names in this publication is for clarity and information; it does not imply approval of the product to the exclusion of others that may be of similar, suitable composition, nor does it guarantee or warrant the standard of the product. The author(s), the University of Tennessee Institute of Agriculture and University of Tennessee Extension assume no liability resulting from the use of these recommendations.

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