



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

Pest Management Phone Survey Time in Tennessee

Karen M. Vail

Yup, it's that time again. Pat Barnwell, one of my support staff, will be requesting that you complete a pest management phone survey with her. Please take the time to do this. It's really rather painless and only takes about 5 minutes of your time to answer the 17 or so questions. One question pertains to demographics so there isn't much thought required to answer that one.

We decided to go this route to determine the level of IPM adoption in Tennessee rather than use the online survey form which was more thorough, but also more time consuming for you. The



survey responses pertain to the entire school system rather than answering questions about each school. Yes, we again made it easier for you.

Please remember that our goal is to have all of Tennessee's schools using integrated pest management by 2013. If we can do anything to help your school system to adopt IPM, please let us know.



Special Points of Interest

- > IPM logbooks delivered!
- > Pest management phone survey to begin shortly
- > Two Webinars: School IPM and Reducing Asthma Triggers with IPM

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School IPM Logbooks Delivered to Each School System!

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We did it. As of January 14, 2013, more than 1750 school IPM logbooks were delivered to 122 school systems with the request that each school in their system receive and use the logbook. Please ensure that the logbooks have been distributed to each school. The logbook brings all the pest management information together in one place and makes it easy for school occupants to report pests and for pest management professionals to check the pest sighting log. Adding an extra pest sighting log to the kitchen makes it easier on the kitchen staff too.

Directions for Using the IPM Logbook

Maintaining a logbook facilitates communication among IPM participants. Good record keeping is essential to smoothly execute and soundly evaluate an IPM program. Interested parties can both record and find information here.

- **Pest sighting log** - Record who sighted the pest(s) and where and when. Be specific in noting the type and number of pest(s) and any damage. For convenience to staff, place an additional log in the kitchen. Be specific; indicate the type, number and any damage that was done. The pest control technician can view the log, investigate the situation and treat or make suggestions to correct conditions that are contributing to the problem. The structural repair log alerts the maintenance staff about needed repairs. Both the pest sighting and the structural repair logs have a place to note what action has been taken and when.
- **Inspection forms** – Prior to the start of school, it is a good practice to inspect the school to see what repairs are needed to correct pest-conducive conditions such as leaky pipes or unsealed pipe penetrations and worn weather stripping. The inspection checklist helps to remind IPM participants that sanitation and exclusion are key to preventing pests.
- **Maps and traps**- Monitoring for pests with sticky traps is a valuable tool for detecting hot spots and for determining the effectiveness of treatments. Replace traps when dusty or full. Dating and numbering traps and recording their location on a map allows anyone to check them and fill in the pest surveillance sheets. Examples of a trap log and facility map are included.
- **Pesticide application records** - State laws require for each application of a pesticide that the name and certification number of the applicator; the name of and the amount of the product applied, the active ingredient and its percentage; the location and time of the application; and the target organism for which the product was applied be recorded. Records must be kept for two years.
- **Time log** - The pest control technician records the time span and date of visits on this log sheet.
- **Labels and MSDS** - This section of the logbook contains copies of all labels and material safety data sheets (MSDS) for the pesticides used by the pest control technician. Anyone having questions about the products can refer to these materials for information.
- **Policy and plans** - IPM policy is a commitment to manage pests using a variety of methods such as sanitation and exclusion and treating only when the pest or evidence of the pest is present. Plans include the thresholds that trigger action and the strategies for pest management. Policies and plans will vary according to the standards each school system chooses to adopt. Examples of policies, plans and pest thresholds can be found at schoolipm.utk.edu.
- **Newsletters and Websites**- Place copies of the UT School IPM newsletter and other appropriate pest management information in this section. Refer to this section for timely information on preventing and controlling pests in the school environment.

Register Now for EPA-hosted Webinar on Integrated Pest Management in Schools on Wednesday, March 6!

On Wednesday, March 6th, from 2pm to 3pm EST, the EPA will host a webinar as part of the Department of Education's Green Strides webinar series. The webinar, titled Integrated Pest Management in Schools: Protecting Children in Schools from Pests and Pesticides, will cover areas such as how to establish a school IPM program and tips for practical application of school IPM strategies.

Protecting children's health where they live, learn and play is a top priority for the EPA. Children in the United States continue to face risks arising from exposure to pests and pesticides in school settings. School IPM is an approach to managing pests that schools can use to reduce pest and pesticide risk for students and staff. The EPA's recently released Strategic and Implementation Plans for School IPM demonstrate how the EPA will promote the goal that all of the nation's children be covered by a verifiable and ongoing school IPM program.

To pre-register for the Green Strides webinar, visit: <https://epa.connectsolutions.com/epaschoolipmevent/event/registration.html>.

Reducing Asthma Triggers Using Integrated Pest Management Techniques

Free Webinar, Thursday, February 21, 1 EST, 12 CST, 10 PST.

Asthma in America is epidemic among children, impacting nearly 25% in urban areas and becoming the leading cause of hospital visits in low-income neighborhoods each year. Pest allergens and pesticides are contributing factors, with cockroaches being among the most potent asthma triggers. So how can you utilize best management practices to effectively control pest allergens through integrated pest management (IPM)?

Green Shield Certified®, an award-winning, independent certification for practitioners of effective, prevention-based IPM, will host a webinar on Thursday, February 21, at 12:00PM CST. Participants will learn ways to manage and reduce asthma triggers by controlling pest allergens using green pest management techniques. Topics include:

- Why pest allergens trigger asthma symptoms
- Pest allergens as a major public health issue
- Asthma statistics in public housing and schools
- -----Successful IPM-based pest allergen reduction projects
- Best management practices to prevent asthma triggers

Speakers include: John Kane, IPM coordinator and planner, Boston Housing Authority; Dr. Chad Gore, entomologist and regional technical manager, Rentokil; and Dr. Thomas Green, president, IPM Institute. Time will be provided at the end of the presentation for Q&A.

This webinar is open to pest management professionals, facility managers, Extension agents, health inspectors, education administrators and others interested in learning more about reducing asthma triggers. Please [register now](#) for this free webinar! Registrants will receive a confirmation email with details for joining the webinar.

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Comments or questions
 on this newsletter?
 Contact kvail@utk.edu

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<http://tinyurl.com/schoolipmFB>

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.

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/

IPM in Schools Texas
schoolipm.tamu.edu/resources.htm

IPM Institute of North America
www.ipminstitute.org/

School IPM PMSP—all schools IPM by 2015
http://www.ipminstitute.org/school_ipm_2015.htm

National Pest Management Association IPM
www.whatisipm.org/

EPA schools
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

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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.

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