

All the attachments mentioned here are available on the UA Urban IPM website, under June's Monthly Update attachments: <http://cals.arizona.edu/urbanipm/listserv/update/index.html>

**** LOOKIN' GOOD ****

You may have noticed a new look to our school IPM monthly updates. Since making the switch to a list serv in May 2008, we now must composed messages in a "plain text" format. This simpler formatting helps to reduce any problems with receiving messages and viewing content. So while the look may have changed, the content's the same. ...Thanks for your patience, everyone!

**** IPM STAR AWARD CONGRATULATIONS ****

Many congratulation to Scottsdale Unified School District. This month SUSD was awarded the IPM Institute of North America's STAR Award. Mr. Lee Styer is their proud IPM Specialist, who says "I put my student's health first". David Peterson is the Assistant Superintendent at SUSD, and this is the second Arizona school district he has put through STAR Certification. For more information on IPM STAR go to: <http://www.ipminstitute.org/ipmstar.htm>

**** IPM TOOL KITS AVAILABLE ****

1. A new IPM tool kit for affordable housing was developed by the Boston Public Health Commission for managers and owners of affordable housing. The kit is really a guide which walks readers through basic IPM concepts, explains why and how IPM is successful, and offers guiding details to those implementing IPM in affordable housing settings, including how to:
 - + set up an IPM team
 - + develop an IPM policy, find a contractor, and bid for services
 - + define roles for key players in your program

Information on education for residents, IPM resources, and training is also in there. The kit can be found online at http://www.bphc.org/bphc/pdfs/asthma_ipm_guide.pdf.

2. An IPM contracting tool kit is available for local governments, businesses, and organizations from EcoWise (<http://www.ecowisecertified.org/toolkit/index.html>). This kit introduces the reader to IPM concepts, guides them through drafting an IPM policy, offers a comprehensive example document on contracting for services, etc.

**** INSECT REPELLENTS GET UPDATE FROM Center for Disease Control (CDC) ****

The CDC reported that the following EPA-approved active ingredients were found to have “reasonably long-lasting” effectiveness when applied to the skin or clothing:

- + DEET (N, N-diethyl-m-toluamide or N, N-diethyl-3-methyl-benzamide)
- + Picaridin (2-(2-hydroxyethyl)-1-piperidinecarboxylic acid 1-methylpropyl ester)
- + Oil of Lemon Eucalyptus or PMD (para-Menthane-3,8-diol)
- + IR3535 (3-[N-Butyl-N-acetyl]-aminopropionic acid, ethyl ester)

Products with one of these active ingredients at concentrations less than 10% often need to be reapplied after two hours, and those with concentrations above 50% were not shown to be of any greater effectiveness. The update also cautioned against applying insect repellents directly onto children (apply to your hands first, then to the child), or on cuts, wounds, and irritated skin. To view the complete update with safe tips on use, see “CDC Updated Repellent Info.” on the UA Urban IPM website, monthly update archive.

**** PREPARE YOUR FACILITY FOR SUMMER! ****

An Indoor Air Quality “Tools for Schools” (IAQ TFS) update is available with helpful energy-saving and pest-reducing tips for facilities managers. This information was shared courtesy of Sherry Glick, U.S. EPA. Check it out! See “Indoor Air Quality Tips” on the UA Urban IPM website, monthly update archive.

**** NEW RESTRICTIONS ON USE OF RODENTICIDES ****

EPA’s office of Pesticide Programs (PESP) news:

“(Washington, D.C. – May 29, 2008) New safety measures announced today by the U.S. Environmental Protection Agency will protect children from accidental exposure to rodent-control products. These measures will also reduce the risk of accidental poisonings of pets and wildlife. EPA is requiring that ten rodenticides used in bait products marketed to consumers be enclosed in bait stations, making the pesticide inaccessible to children and pets, and is also prohibiting the sale of loose bait, such as pellets, for use in homes.... Rodenticide products containing brodifacoum, bromadiolone, difethialone, and difenacoum are known to pose the greatest risk to wildlife and will no longer be allowed to be sold or distributed in the consumer market. Bait stations will be required for all outdoor, above-ground uses for products containing these ingredients.”

For more information see:

<http://www.epa.gov/pesticides/reregistration/rodenticides/finalriskdecision.htm>.

To view the entire “PESP news bulletin”, please visit the UA Urban IPM website, monthly update archive.

**** MOSQUITO ADULTICIDE SPRAYING FOUND EFFECTIVE AGAINST WEST NILE VIRUS ****

A study conducted by the California Department of Pesticide Regulation in Sacramento found that aerial spraying of mosquito adulticides () reduced incidents of West Nile Virus among residents compared with untreated areas of the city. Contraction of WNV in untreated was found to be as many as six times higher. To view the text of the study (“Efficacy of Aerial Spraying.2008”), see the UA Urban IPM website, monthly update archive. To view the entire study with maps and tables, see <http://www.cdc.gov/EID/content/14/5/747.htm>.

**** ARIZONA MOSQUITO SURVEILLANCE PROTOCOL ****

If you are trapping mosquitoes this season and want to send your samples in to the Arizona Arbovirus Surveillance Program at the Department of Health Services (DHS), please follow the guidelines at <http://www.azdhs.gov/phs/oids/vector/2008conf/pdf/mossiehunter.pdf>. Experts with DHS can ID your mozzies and test them for St. Louis Encephalitis and West Nile Virus; however, guidelines for submitting sample must be followed exactly.

Jennifer L. Snyder
Research Specialist and School IPM Program Coordinator
University of Arizona Maricopa Agricultural Center
37860 W. Smith-Enke Rd.
Maricopa, AZ 85238
Office: 520-381-2266
Cell: 480-459-0620
Fax: 520-568-2556
jsnyder@ag.arizona.edu

<http://ag.arizona.edu/urbanipm/index.html>