

US EPA ARCHIVE DOCUMENT



School IPM

Protecting Children from Pests and Pesticides

Center of Expertise for School IPM

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EPA's Commitment

- Initiative to achieve greater adoption of IPM in schools
- Work in partnership with other Offices, Regions, federal agencies, state and local governments, tribes, universities, industry, and NGOs



Objectives



- Create demand
- Empower schools
- Communicate, document, and report progress
- Enhance involvement with national and regional school IPM working groups
- Formalize stakeholder network
- Strengthen and leverage federal partnerships
- Align with other Agency school programs



Create Demand for School IPM



Efforts to Create Demand

- Publications
 - *Saving Dollars and Making Sense: Keeping Bugs Out of the Classroom*
 - *The Role of School Nurses in Integrated Pest Management: Protecting Children From Pests and Pesticides*, School Nurse magazine
 - NASN *Weekly Digest* - school IPM shorts - summer 2014
- Blogs
 - *Is Your Child's School Stuck on a Pest Control Treadmill?*
 - Jim Jones, EPA Connect, Mar. 2014
 - *School Smart IPM: The Sensible Way to Work the Bugs Out*
 - Dawn Gouge, PTA One Voice, April 2014
 - *What You Don't Know About Pests, Can it Hurt You?*
 - Tom Green, PTA One Voice, Summer 2014



Outreach Events

- New Orleans School Visit
 - OCSPP Assistant Administrator Jim Jones, Jan. 2014
- Green Schools National Conference
 - EPA keynote and school environmental health session, Mar. 2014
- University of Arizona School IPM Big Check Event
 - OCSPP Assistant Administrator Jim Jones, Apr. 2014
- National Conference on Urban Entomology
 - School IPM Presentation, May 2014
- National Association of School Nurses Annual Conference
 - Poster presentation, Jun. 2014
- PestWorld 2014
 - OPP Office Director invited to speak at a school IPM symposium
- Entomological Society of America National Meeting
 - *Cockroaches, their management, and linkage to asthma in schools* symposium, Nov. 2014
- International IPM Symposium
 - OCSPP Assistant Administrator Jim Jones keynote, Mar. 2015



Model Pesticide Safety and IPM Guidance Policy for School Districts

School IPM Business Case

*Saving Dollars and Making Sense:
Keeping Bugs Out of the Classroom*

Stock PowerPoints:

General audience,
school nurses,
facility staff

National School IPM
Expert List

Non-Government
Organization
partnerships

Update *Pest Control in
the School
Environment:
Adopting IPM*
(aka the Rat Book)



Providing Information

- Publications
 - *Model Pesticide Safety and IPM Guidance Policy for School Districts*
 - *Tick Safety in Schools: IPM for Protecting Children from Tick-Borne Diseases*
- In-Person Training
 - Region 10 school IPM pilot training for Portland Indian Health Service Environmental Health Officers – Dec. 2013
- Webinars
 - *Understanding Bed Bugs in Schools* with NPMA - Apr. 2013
 - *IPM in Schools: Protecting Children in Schools from Pests and Pesticides*
 - *Green Strides* Webinar Series - Mar. 2013
 - EPA Sensible Steps to Healthier School Environments Series - Jul. 2013
 - *Real Time Assistance to Implement EPA School Environmental Health Programs*
 - EPA Sensible Steps to Healthier School Environments Series - Apr. 2014
 - Mosquito Management with Mike Merchant – Jul. 2014
 - IPM for Ticks around Schools with Tom Mather – Aug. 2014
 - Outdoor IPM around Schools – Sept. 2014
 - General School IPM – Oct. 2014
 - School IPM for Nurses with NASN – Fall 2014
 - Rodent Control with Bobby Corrigan – Dec. 2014
- Videos
 - California Dept. of Pesticide Regulation School IPM Video Series (EPA Region 9 funding)
 - 11 videos - Healthy Schools Act, IPM basics, and specific management techniques for a variety of school pests. Available Jan. 2015. (e.g., http://apps.cdpr.ca.gov/schoolipm/childcare/video_series.cfm)



Enhance Involvement

- Washington State Pilot
- Region 10 / Indian Health Service School IPM tribal pilot project lessons learned
- Funded 3 new demonstration and implementation projects in FY14
- Partner with education and pest management stakeholders



Align EPA School-Related Programs



Developing a Shared,
EPA-wide School
Calendar

e-Schools Newsletter

Quarterly meetings



Center of Expertise Activities

**Coordinate and collaborate with
Regional School IPM
Coordinators and external
partners**

(Regional tech team and PPDC
meetings)

**Compile and evaluate
existing materials**

(School IPM materials workgroup)

**School IPM
Strategic Plan**

**Provide technical
assistance**

**Align EPA school-related
programs**

(Office of Children's Health Protection
and Office of Air and Radiation)



School IPM Assistance Agreements

- Texas A&M AgriLife Extension
 - Develop a central, internet-based hub for materials and phone apps that will give school districts the information and tools they need to adopt an IPM program
 - Aims to reach 1 percent of schools (552,350 students) within three years
 - Potential to reach all of the 15,000 school districts nation-wide and the 49 million children attending US public schools
- University of Arizona
 - Develop and carry out a pilot training and certification program for school staff (custodians, kitchen staff, and school administrators) in eight states and four tribes, working with five other universities and stakeholders
 - Final materials to be made available to schools nation-wide
- Michigan State University
 - Assist 5% of Michigan and Indiana schools in adopting IPM through hands-on education, training and coalition-building, including web-based trainings and a website.
 - Will affect 135,000 students



EPA's School IPM Team

