US ERA ARCHIVE DOCUMENT





# School IPM Protecting Children from Pests and Pesticides

Center of Expertise for School IPM <a href="mailto:school.ipm@epa.gov">school.ipm@epa.gov</a>



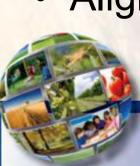
### EPA's Commitment

- 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

Articles and blogs through national orgs.

Mass outreach efforts

Webinars

Agency partnerships with local change agents





#### 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



#### Empower Schools and School IPM Champions

# 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

National School IPM Expert List

Non-Government Organization partnerships

#### Stock PowerPoints:

General audience, school nurses, facility staff

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., <a href="http://apps.cdpr.ca.gov/schoolipm/childcare/video-series.cfm">http://apps.cdpr.ca.gov/schoolipm/childcare/video-series.cfm</a>)

#### 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 handson education, training and coalition-building, including web-based trainings and a website.
  - Will affect 135,000 students

#### EPA's School IPM Team

