WHY SCHOOL IPM?

Children spend a major part of their time in schools, as do many adults (teachers, parents, and other staff). Most schools face pest and pest management problems that affect their proper functioning. IPM offers safe, cost-effective and environment-friendly alternatives to regularly scheduled pesticide applications.

Using IPM at schools

Know your enemies Pests in schools include insects and other arthropods, vertebrates, and weeds. Knowing what pests are present helps to select the appropriate control measures.

Maintain records Keep a log of pest sightings and action taken. This will help in preventing future invasions and making correct management decisions.

Keep pests away Install door sweeps and mesh screens on windows and doors. Keep food and drinks in tightly sealed containers. Don’t invite pests in for dinner.

Avoid clutter Organize books and supplies. Use plastic storage bins with lids, instead of cardboard or paper cartons and boxes. Don’t give pests places to hide and feed.

Clean up Clean up spills promptly. Use trash cans with tight-fitting lids. Don’t provide pests with food and water.

Maintain healthy landscape Healthy and vigorous landscape plants and playground turf will resist pests. Place and trim plants away from buildings so that pests don’t gain access. Irrigate adequately, but don’t leave standing water.

Think IPM before you reach for a pesticide!

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IPM can help make schools safer and healthier places to learn and work.

- IPM reduces pest problems
- IPM encourages the use of safer pesticides when needed
- IPM enhances the campus landscape and reduces plant and tree losses
- IPM creates a healthier campus for improved academic achievement and reduced absenteeism
- IPM can reduce athletic field injuries and pest-related asthma symptoms
- IPM is cost-effective!

For further information about IPM or school IPM:

Arizona Pest Management Center
University of Arizona
Maricopa Agricultural Center
37860 W. Smith-Enke Road
Maricopa, AZ 85138
520-381-2299
cals.arizona.edu/apmc
Integrated Pest Management (IPM) is a sensible, environmentally-friendly, and effective way to solve pest problems. Pests are managed by the most economical means and always with the least possible risk to people, property, and the environment.

**WHY IPM?**

**Common sense** Uses simple methods to keep the school clean and maintained to prevent pests. Understand the pests and make them unwelcome.

**More effective** Uses multiple methods focusing on remedying the reasons why pests are there in the first place. Provides long-term solutions to many pest problems.

**Lowers risk** Reduces potential exposure to pests and pesticides.

**Cost effective** Pesticides are used only when needed. Many IPM tactics have long-term benefits.

**HOW to do IPM?**

**Identify pests** Not all creatures are pests. Proper identification helps you decide what to do about them.

**Keep records** Records give information about past pest problems, so you know when and where to look for them and what to do.

**Keep pests away** Maintain cleanliness and deny them food, water, and shelter.

**Non-chemical methods** Manage pests by setting barriers, trapping, physical removal (by hand, vacuuming) or changing physical conditions (e.g. moisture, aeration) to make an area unfavorable for pests.

**Use pesticides as the last resort** Use least hazardous pesticides or application methods (self-contained baits, gels used as crack-and-crevice treatments, and products exempt from US EPA registration-25B). Use only if pests continue to be present and other methods are insufficient to manage the infestation. Regularly scheduled pesticide sprays are usually not necessary.

**IPM works indoors and outdoors**