

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!

No. AZ 1579 2014 Revised 3/2014

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Additional support for this publication was provided by the University of Arizona - Arizona Pest Management Center and a grant from USDA National Institute of Food and Agriculture's Extension IPM Coordination and Support Program.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Jeffrey C. Silvertooth, Associate Dean & Director, Economic Development & Extension, College of Agriculture and Life Sciences, The University of Arizona. The University of Arizona is an equal opportunity, affirmative action institution. The University does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, veteran status, or sexual orientation in its programs and activities. Any products, services, or organizations that are mentioned, shown, or indirectly implied in this publication do not imply endorsement by The University of Arizona. This material is based upon work supported by the Cooperative State Research, Education, and Extension Service, U.S. Department of Agriculture, under special project number 99-EWQ1-1-0613.



COLLEGE OF AGRICULTURE
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COOPERATIVE EXTENSION



Integrated Pest Management Works Inside and Outside School Buildings



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?

ABC

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.

RISK

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.



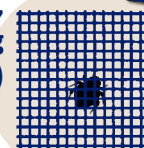
Keep records Records give information about
past pest problems, so you know when and
where to look for them and what to do.



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