

a safe and healthy environment

Asthma is the most common chronic condition in children.

In Colorado, **89,000** children between the ages of 1 and 14 were affected.

(CDPHE, 2004)



IPM can cut cockroach-related asthma triggers to insignificant levels in schools.

(Nalyanya et al, 2009)



House mouse



Cockroach

IPM is *especially* important in schools because children are more vulnerable to toxic chemicals than adults.

THE COLORADO COALITION FOR SCHOOL IPM PROGRAM PROVIDES:

- ♦ EDUCATIONAL MATERIALS AND TRAINING ON COMMON PESTS
- ♦ RECOMMENDATIONS ON LOW-RISK METHODS OF CONTROL
- ♦ TRAINING ON PESTICIDE SAFETY



For more information contact:

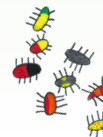
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Extension



Keep Colorado Schools PEST FREE



What is IPM?

Integrated Pest Management helps maintain a safe and healthy environment for students and staff and reduces exposure to potentially harmful chemicals. IPM emphasizes long-term prevention of pest problems.

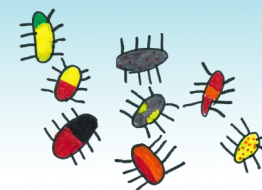


WHY USE IPM?

a safe and healthy environment

sustainability

cost savings \$\$\$



<http://coloradoipmcenter.agsci.colostate.edu/Communities/index.html>

sustainability

Keep Pests OUT!

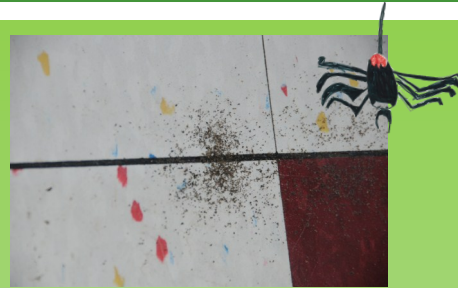
cost savings \$\$\$

Green building practices yield savings of about \$70 per square foot in energy costs and improve student and staff performance. Incorporating IPM into schools is a natural fit contributing to lower costs and higher productivity.

(Greening America's Schools: Costs and Benefits, Gregory Kats, 2006)



Regular maintenance, inside and out, is an essential part of IPM. The need for pesticides is reduced by keeping plants healthy, so insects and disease organisms don't live there.



Seal cracks to prevent ants



Clean up clutter



Replace broken door sweeps

IPM relies on the knowledge of scientists and pest management professionals: with education we can outsmart our pests!

Montgomery County Public Schools in Maryland made an initial investment of **\$9,300** in an IPM program which included monitoring practices, supplies and training for staff members. That investment saved the district **\$17,100** per year . (Forbes 1991)



Bed bug



Head lice



The Colorado Coalition for School IPM is an effort by Colorado State University, U.S. Environmental Protection Agency, Colorado Department of Agriculture, Colorado Department of Public Health and Environment, Colorado Department of Education, school districts, National Environmental Health Association and private pest control professionals.