

**Integrated Pest Management (IPM)**

(An alternative that utilizes and incorporates all appropriate methods for pest control

instead of focusing on a single method)

1. Identify plants and pests in your landscape that present the most challenges
   1. Buy seed from a reputable source
   2. Inspect plants prior to purchase for any diseases or pests

1. Monitoring – know your plants, what is happening to them, and whether you must intercede
   1. Nutritional abnormalities
   2. Environmental pollutants
   3. Adverse weather conditions
2. Management –
   1. Prevention – growing healthy plants
   2. Providing adequate moisture and nutrients
   3. Rotating crops
   4. Sanitation (disinfect tools with a 10% bleach solution or 70% alcohol, remove diseased plants)
   5. Physical barriers
   6. Modify the environment (winds, pruning, weeding)
   7. Mulch
   8. Traps
3. Controls
   1. Hand-picking insects
   2. Biological control
   3. Pesticides
4. Where to go for help
   1. Soil and Plant Analysis Laboratory <http://uwlab.soils.wisc.edu/>
   2. Plant Disease Diagnostics Clinic <http://labs.russell.wisc.edu/pddc/>
   3. Insect Diagnostic Lab <http://labs.russell.wisc.edu/insectlab/>
   4. University of Wisconsin Extension Learning Store <http://learningstore.uwex.edu/>