

## **11 Step Process to Developing and Implementing an Integrated Pest Management Strategy**

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1. Describe your site management objectives and establish short and long term priorities.
2. Build consensus with stakeholders-occupants, decision makers and technical experts (ongoing).
3. Document decisions and maintain records.
4. Know your resource (site description and ecology).
5. Know your pest. Identify the potential pest species, understand their biology and conditions conducive to supporting them (air, water, food, shelter, temperature and light).
6. Monitor pests, pathways, and human and environmental factors, including population levels and phenological data.
7. Establish "injury thresholds," the point at which no additional damage or pest presence can be tolerated. This is the action threshold at which a pest management action will be implemented through an approved IPM strategy.
8. Review available tools and best management practices. Develop a management strategy specific to your site and identified pest(s). Tools can include: 1) no action, 2) physical, 3) mechanical, 4) cultural, 5) biological, and 6) chemical management.
9. Define responsibilities and implement the lowest risk, most effective strategy, in accordance with applicable laws, regulations, and policies.
10. Evaluate results; determine if objectives have been achieved; modify strategy if necessary.
11. Education and provide outreach. Continue the learning cycle. Return to Step 1.