Californians share the common experience of pests at home, work, school, and in recreational areas.

Integrated Pest Management (IPM) is preferred by scientists, regulators, and practitioners because this approach uses multiple tactics to reduce or eliminate pests.

IPM is responsible and sustainable.
WHAT IS INTEGRATED PEST MANAGEMENT (IPM)?

Integrated Pest Management, or IPM, can be simply described as a “balanced approach” to pest management based on a foundation of prevention. If needed, other practices or techniques are used. IPM includes...

Ecosystem-based
A strategy that focuses on long-term prevention of pests or their damage.

Combination of techniques
Sanitation, biological control, habitat manipulation, pesticides, and cultural practices are examples of options that can used.

Pesticides only when needed
Pesticides can be organic, biological, or synthetic products.

Applications
Done in ways to protect human health, beneficial organisms, and the environment.

Think healthy...
The concept of IPM is easily understood when thinking in terms of human health. A healthy lifestyle helps us to avoid or prevent getting sick in the first place. Then, if we do become sick, we must take certain measures that often include seeing a doctor who prescribes rest, hydration, remedies, or treatments.

Why is pest management important to all Californians?
Pest management improves our quality of life by providing good food to eat and clean places to live, learn, work, and play.

How can we be sure that pesticides are safe?
Scientists at the US Environmental Protection Agency (EPA) and the California Department of Pesticide Regulation (DPR) evaluate safety and require that products be used in protective ways in home, school, work, and play settings.
The Pests, Pesticides, & IPM Project

This project involved people throughout California to actively listen and learn about how IPM can be more effectively understood and delivered in all settings.

We included community-based organizations, advocacy groups, research scientists, social scientists, health workers, pest managers, crop consultants, pesticide companies, organic companies, farm workers, landscapers, restaurant employees, natural resource managers, and others in our discussions.

Our goals were to identify what information is needed so that all Californians might consider and use more IPM-based approaches in homes, schools, gardens, on pets, and in workplaces (restaurants, child care centers, hotels, farms, etc.).

The core recommendations to reinvigorate and advance IPM are listed at right. Links to the full white paper and other resources are posted on the back page.

Pests impact us in virtually every setting. What we do impacts ourselves, our families, and our communities. Let’s work together for responsible pest management.

Remember, as Californians, we’re all in this together!

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**RECOMMENDATIONS**

1. **Reinvest in IPM at every level**
   To make sure the best science-based information protects all Californians to keep our state healthy, beautiful, and productive.

2. **Drive the demand for IPM in the value chain**
   To increase awareness of IPM and to create incentives to use responsible pest management.

3. **Speed up the IPM innovation process**
   To ensure a wide variety of tools are available.

4. **Invest in trusted messengers**
   To more effectively reach people in their own languages, customs, and styles about risk, health, and safety.

5. **Increase the collaborative and problem-solving capacity of stakeholders, practitioners, policymakers, and the public**
   To maximize our collective resources, especially to communicate about pest management and to problem-solve when a crisis occurs.

6. **Strengthen the public’s capacity to understand pests, pesticides, and IPM**
   So that scientific information and regulatory approaches are more readily understood, accepted, and supported.

7. **Make IPM practitioners more effective voices for IPM**
   So that front line professionals, can answer questions about pests and pesticide use that arise in their communities and neighborhoods.

8. **Leverage nontraditional resources for IPM**
   To increase collaborations and resources that support the power of partnerships in tackling complex issues related to pest management.

9. **Strengthen capacity of practitioners to use more IPM**
   To more effectively reach out to the public who is concerned about health and safety.

10. **Redesign the retail IPM process**
    To educate consumers about the responsible use of pesticides in the home and garden settings.

**Safe pest management is the shared responsibility of every Californian.**
FOR MORE INFORMATION:

- **Pests, Pesticides, and IPM Project**
  [http://ipm.ucanr.edu/PPI](http://ipm.ucanr.edu/PPI)

- **IPM Success Stories**
  [https://www2.ipm.ucanr.edu/pests-pesticides-and-ipm-project/pdf/IPM-Success-Stories.pdf](https://www2.ipm.ucanr.edu/pests-pesticides-and-ipm-project/pdf/IPM-Success-Stories.pdf)

- **Integrated Pest Management**
  [http://ipm.ucanr.edu/index.html](http://ipm.ucanr.edu/index.html)
  (many photos and resources; includes Spanish)

- **IPM in the West**
  [http://westernipm.org](http://westernipm.org)

- **Pests of Home and Garden**
  [http://ipm.ucanr.edu/PMG/menu.homegarden.html](http://ipm.ucanr.edu/PMG/menu.homegarden.html)

- **Pests of Homes, Structures People, and Pets**
  [http://ipm.ucanr.edu/PMG/menu.house.html](http://ipm.ucanr.edu/PMG/menu.house.html)

- **Pests of Farms and Orchards**
  [https://www2.ipm.ucanr.edu/agriculture/](https://www2.ipm.ucanr.edu/agriculture/)

- **Pesticide Safety**
  [https://www.cdpr.ca.gov/docs/whs/psisenglish.htm](https://www.cdpr.ca.gov/docs/whs/psisenglish.htm)
  (multiple languages)

- **Human Health and Pesticides**
  [https://www.cdpr.ca.gov/docs/dept/quicklinks/humanhea.htm](https://www.cdpr.ca.gov/docs/dept/quicklinks/humanhea.htm)

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