General Integrated Pest Management Decision Tree

START HERE

Identify mgmt goals for site.

Monitor site

Pest present?

Yes

Pest present!

If any exotic invasive pests present, alert County Department of Agriculture.

Identify pest

No

Population high enough to require control?

Yes

Assess sensitivity of site *

No

Consider cultural controls *

Consider biological control *

Consider physical controls *

Consider chemical controls *

Choose mgmt. method based on hazard, risk, environmental conditions, efficiency, efficacy, labor, budget, legal-regulatory constraints

Check weather conditions prior to implementation

Implement mgmt technique.

Evaluate management

Unforeseen damage to non-target spp./environment?

No

Consider strategies for future prevention of pest problems.

Was it safe/effective?

Yes

Evaluate reason for failure

Alter mgmt. method, chemical, timing, or training, as necessary. Consider strategies to prevent failure in future and to prevent future pest problems.

No

Evaluate damage.

Damage due to mgmt. or appl.

Yes

Damage due to mgmt. or appl.

No

Damage due to timing or

Yes

Damage due to employee training!

No

Damage due to employee training!

Note that this pest management decision tree documents the current practices of Contra Costa County staff.

*See Decision Tree checklists for evaluating sensitive sites and control methods:
Link to Checklists