

 <p>The logo for the Oklahoma Gardeners Association features a yellow circle with a green leaf design inside. The word "OKLAHOMA" is written in an arc above the circle, and "GARDENERS ASSOCIATION" is written in two lines below it.</p>		OGA Information Sheet – 5
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IPM

Integrated Pest Management (IPM) is a combination of management techniques, including cultural, mechanical, botanical and biological pest management, and can reduce the need for chemical pesticides.

Cultural Control includes crop rotation, sanitation (cleaning up leaves, dead plants, etc.), soil solarization and resistant varieties of certain plants.

Mechanical Control includes exclusion devices, handpicking, traps, attractants, water pressure spray, insect vacuums, diatomaceous earth and insecticidal soaps.

Botanical Control includes pesticides derived from plants. Contact poisons such as pyrethrin and rotenone, stomach poisons such as neem and mineral based chemicals like Sulphur are all considered botanical controls.

Biological Control includes predators (beneficial insects), parasites and pathogens.

These methods can be used individually or in combination to help rid the garden of pests. Be careful to identify the pest before trying to eliminate it from the garden. Chemical pesticides will sometimes rid the garden of the beneficial insects as well as the pest.

