



Operation Name: _____ Date: _____

A. Preventative Pest Management Strategies

Preventative management practices such as crop rotations and nutrient management in addition to mechanical and physical controls are required to manage insects, diseases and weeds prior to the use of biological or botanical substances (materials) or those included on the National List of synthetic substances allowed for use in organic crop production

Check the strategies you use to prevent or control pests:	Weeds	Insects & invertebrates	Diseases & nematodes	Vertebrate pests
Crop rotation (describe in OCal C4.0)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cover cropping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strip cropping, interplanting or planting mixed species	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trap crops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crop nutrient management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitation, cleaning up debris, nesting areas, removal of disease vectors, weed seed sources, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Growing location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timing of planting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Resistant varieties or rootstock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remove pest by hand (hoeing, pruning, picking, vacuum)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mechanical cultivation (disc, plow, harrow, rototill, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mowing or grazing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation method (drip, furrow, etc.) or management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mulching with biodegradable materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-PVC plastic or synthetic mulches, or solarization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plant beneficial habitat areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construct predator habitat (owl nests, perches, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Release beneficial organisms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construct barriers (fences, raised platforms, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flaming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other physical or mechanical means (describe):				
Burning crop residue (complete C below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B. Materials for Controlling Weeds, Insects, or Diseases

1) Do you use materials for controlling weeds, insects, or diseases?

☐ No materials used. Skip to section C.☐ Yes. List all materials on your [Ocal Cultivator Materials Application \(OSP Materials List\)](#).

An allowed synthetic material may be used if it is on the National List and if the conditions for using the material are documented in the OCal System Plan.

2) Describe the conditions that must exist before you will resort to using materials for weed, insect or disease control:

☐ When preventative measures/controls described above fail ☐ When economic thresholds for pest damage are exceeded☐ Other (describe): _____**C. Burning Crop Residues**

1) Do you burn crop residues?

☐ No. Stop, this form is complete. ☐ Yes, complete this section.

Burning may not be used as a means to dispose of crop residues. However, it may be used to suppress diseases or stimulate seed germination consistent with local and state laws and regulations. Crop residues are defined as the plant parts remaining in a field after the harvest of a crop, which includes stalks, stems, leaves, roots and weeds.

2) What crop residues do you burn, and how often do you burn them?

3) What diseases are to be suppressed, or which specific seeds are to be germinated?

