



## Organic System Plan (OSP) for Greenhouse Production

**Form:** *OSP-GH*

**Update:** *Annually*

**Instructions:** *Please fill out this OSP if you have greenhouse production. You must submit an Organic System Plan for Crop Certification and include greenhouse maps and in-ground greenhouse production on your field history sheets.*

<b>SECTION 1: General Information</b>		<b>NOP Rule 205.401</b>
Operation Name:	Date:	
If sales are made from your greenhouse operation, when do you anticipate your first seasonal sale?		
Type of greenhouse operation ( <i>Check one</i> ):    For sale only    On-farm production only    For sale & on-farm production		
If the greenhouse is used for custom starting of transplants by another organic operation, please identify the operation and their certifier.		<input type="checkbox"/> N/A - not applicable
Name of Operation & Contact Information:	Operation's Certifier:	

<b>SECTION 2: General Description</b>			<b>NOP Rule 205.201 &amp; .202</b>	
Please describe all greenhouse facilities being used for organic and nonorganic production. Each facility must be shown on the field map(s) and listed on the Field History Sheet. Crops being requested for certification that are produced in the greenhouse must be listed in the Crop Summary section of the Organic System Plan for Crop Certification. First time applicants must complete a Field History Sheet for in-ground greenhouse production.				
GREENHOUSE IDENTIFICATION <i>(Must match farm map)</i>	TYPE OF STRUCTURE	DIMENSIONS	TYPE OF PRODUCTION – <i>(Check all that apply per facility)</i>	
			ORGANIC	NONORGANIC
			<input type="checkbox"/> Above Ground <input type="checkbox"/> In-Ground	<input type="checkbox"/> Above Ground <input type="checkbox"/> In-Ground
			<input type="checkbox"/> Above Ground <input type="checkbox"/> In-Ground	<input type="checkbox"/> Above Ground <input type="checkbox"/> In-Ground
			<input type="checkbox"/> Above Ground <input type="checkbox"/> In-Ground	<input type="checkbox"/> Above Ground <input type="checkbox"/> In-Ground

<b>SECTION 3: Transplants/seedlings, seeds, and seed treatments.</b>		<b>NOP Rule 205.204</b>
The NOP Rule requires the use of organically grown seeds, seedlings, and planting stock. Annual transplants/seedlings must be organic. If seeds and planting stock are not commercially available as organic in the form (variety), quantity, and quality that is needed, then untreated, nonorganic seeds and planting stock may be purchased only <i>after</i> an organic seed/planting stock search has been done. At least three companies who sell organic seed/planting stock must be contacted when conducting an organic seed/planting stock search. The seed/planting stock search <i>must</i> be documented. You can use the Organic Seed and Planting Stock Search Form provided to you. If nonorganic seed/planting stock is purchased, sufficient documentation showing the seed/planting stock was untreated and nonGMO will be necessary, as applicable. Finally, appropriate documentation for the use of any seed coatings (eg, inoculants for legumes) will also be needed. Be sure to have all documentation, including receipts and tags, available for viewing during your organic inspection.		
<b>3.1 Are all seeds, seedlings, planting stock, and seed treatments listed on the Organic System Plan for Crop Certification in the Seeds, Seedlings, and Planting Stock section?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	

<b>SECTION 4: Greenhouse Facility Management</b>	<b>NOP Rule 205.200, .201, and 206(f)</b>
Standards require that production practices must maintain or improve the natural resources of the operation, including soil and water quality. Please complete this section regarding the maintenance of your greenhouse facility.	
<b>4.1 What material is used to cover the greenhouse facility (i.e. glass, plastic, etc.)?</b>	



<p><b>4.2 Is treated lumber used for any installations involved in organic greenhouse production/handling?</b> <i>If yes, please describe how/where the treated lumber is used in the operation and how contamination of organic crops is prevented:</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p><b>4.3 Is the greenhouse facility disinfected?</b> <i>If yes, please list the disinfecting product(s) on the <u>Materials Input Listing</u>. Please provide a description of the greenhouse disinfection process here:</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**SECTION 5: Greenhouse Production Management** **NOP Rule 205.105, 200, .201, and .205**

**SOIL & CROP FERTILITY:** The National Organic Standards require active management to build soil fertility, manage plant nutrients, protect natural resources, and prevent soil erosion. All fertility inputs must be verified for organic acceptability prior to use, and producers must demonstrate compliance with all applicable National List annotations/restrictions for use. Producers must monitor fertility practices and procedures to verify that the organic plan is effectively implemented. Plant and animal materials, such as manure, compost, and uncomposted plant materials, must be managed so they do not contribute to contamination of crops, soil and water by plant nutrients, pathogenic organisms, heavy metals, or prohibited substance residues.

**5.1 List all greenhouse production inputs used or intended for use during the current year on the Current Year Farm Plan (CYFP) and the Materials Input Listing (MIL).** *Please have purchase documentation, ingredients information, and complete manufacturer information (label) available for viewing during your organic inspection.*

- No off-farm inputs used; Materials Input Listing not applicable  
 Materials Input Listing updated

**WATER:** If used for irrigation and washing of organic crops, water must not contain any prohibited substances intentionally added by the producer. Irrigation is defined as any type of watering done to greenhouse plants.

<p><b>5.2 Is Section 4 of the Crop OSP completed?</b> <i>If no, explain:</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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<p><b>5.3 Are inputs added to water used in the Greenhouse?</b> <i>If yes, please list all inputs on the Materials Input Listing.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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**CROP ROTATION:** *This section is for in ground greenhouse production only.*  
The National Organic Standards require a crop rotation plan that maintains or improves soil organic matter content, provides for pest management, manages nutrients, and provides erosion control.

- Not applicable, no in-ground greenhouse production

**5.4 List all crop rotation plans in your in-ground greenhouse, including cover crops and plow downs.**

CROP ROTATION PLAN	GREENHOUSE IDENTIFICATION

**SECTION 6: Greenhouse Organic Integrity** **NOP Rule 205.103, .201, .202, .272**

The National Organic Standards require that no prohibited substances compromise the organic integrity of organic greenhouse production.

<p><b>6.1 Are all applicable Crop OSP sections completed?</b> <i>Equipment, Harvest/Post Harvest Handling, Storage, Transportation, Marketing, Sales, and Recordkeeping information about your greenhouse operation must be included in your Organic System Plan for Crop Production.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
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