



### Mushroom Organic System Plan

Use this form to describe your operation. If a question does not apply, indicate "none" or "N/A" if not applicable. This plan is to be submitted with the **Farm Organic System Plan**.

Status:  
Contact:

Subject:  
Date:  
Type: 2022

Comments

#### GENERAL INFORMATION AND DESCRIPTION OF PRODUCTION NOS §§205.201, .202, .272

Areas and facilities listed below must be identified on attached **maps**. Outdoor areas must have clearly defined boundaries and buffer zones, which also must be indicated on **maps**.

Describe all organic mushroom production areas/facilities.

In the "Identification" column, list the harvest area ID as listed on your attached **map(s)**.

Please verify the lines below. Use the table to add new items. If there isn't enough room, attach a separate list with the same column layout.

#### Mushroom Facilities

Identification	Location	Description	Size (list as sq. ft. or acreage)	Mushroom Common name

#### Additional Comments

2. How are outdoor production areas managed during the entire mushroom growing period?

3. Do you have any nonorganic mushroom production?

Yes  No

If "yes," list all nonorganic mushroom production areas/facilities in the table below. *Areas/facilities listed below must be identified on map(s).*

Please verify the lines below. Use the table to add new items. If there isn't enough room, attach a separate list with the same column layout.

**Nonorganic Mushroom Facilities**

Identification	Location	Description	Size (list as sq. ft. or acreage)	Additional programs (Handler)	Also used for Organic?	Mushroom Common name

Additional Comments

5. If you produce nonorganic mushrooms, how do you prevent commingling and contamination to your organic mushrooms? *Check all that apply.*  
 organic mushrooms are labeled     separate production facilities are used     separate equipment is used     equipment is cleaned before use     other

6. If "other," explain.

7. How do you maintain records documenting a separation of organic and nonorganic mushrooms through all phases of your operation?

**Question(s) not listed are for office use only.**

**SOURCES OF SPAWN AND SUBSTRATE** NOS §§205.105, .201, .203, .204

MOSA requires that organic spawn be used to produce organic mushrooms when commercially available. Nonorganically produced spawn that have not been treated with a prohibited substance and have not been raised on genetically modified substrate may be used when organic spawn are not commercially available. Mushroom strains used must not be genetically engineered. Document your organic spawn search on the **Organic Search** form.

List all spawn used in the table below.

Please verify the lines below. Use the table to add new items. If there isn't enough room, attach a separate list with the same column layout.

**Spawn and Substrate Sources**

Spawn type	Organic?	Source	Certifier

Additional Comments

11. If any nonorganic spawn is used, what verification do you have that prohibited substances were not applied during spawn production, and that spawn and spawn substrate were not genetically engineered?

12. **WOOD PRODUCTS USED AS MUSHROOM PRODUCTION SUBSTRATE:** Sawdust, logs, or wood products used for substrate must not be from wood treated with prohibited substances. Submit an **Off-Farm Manure and Bedding Verification** form or **Naturally Produced Verification** form for sawdust, logs, or other wood products used as a substrate.

Do you use logs as a substrate for organic mushrooms?

Yes  No

13. If "yes" have you submitted verification that the logs are not treated with prohibited substances? Submit a **Naturally Produced Verification** form.

Yes  No  N/A

14. Are any other wood products, including sawdust, used as substrate?

Yes  No

15. If "yes," list the products used, their sources and describe what verification you have that the wood is not treated and does not contain prohibited substances. *If you use sawdust, submit an **Off-Farm Manure and Bedding Verification** form or **Naturally Produced Verification** form.*

**AGRICULTURAL PRODUCTS, MANURE AND OTHER MUSHROOM PRODUCTION SUBSTRATE:** MOSA requires that uncomposted substrate from agricultural sources used for mushroom production be organic. Nonorganic agricultural products and manure used for substrate must be fully composted in accordance with National Organic Standards composting requirements §205.203(c) or meet processed manure requirements in NOP 5006.

List all agricultural products used as substrate in the table below.

Please verify the lines below. Use the table to add new items. If there isn't enough room, attach a separate list with the same column layout.

**Agricultural Products Used as Substrate**

Agricultural substrate	Organic?	Source	Certifier	Compliance verification

Additional Comments

17. If the substrate is nonorganic or a manure product, do you have verification that it is fully composted or processed to the NOP requirements?

18. Is any manure used as substrate? *Compost products and manure used are to be described on the **Farm Organic System Plan**.*  
 Yes    No

19. Do you produce spawn?  
 Yes    No

20. If "yes," describe the growing media used for spawn if different from the mushroom substrate described above.

**Question(s) not listed are for office use only.**

**PRODUCTION METHODS AND SANITATION NOS §§205.105, .201, .203, .272**

Inputs for controlling microbial contamination for organic mushroom production must be approved per NOS §205.105. The National Organic Standards require that prohibited substances do not compromise the integrity of the organic mushroom system. Prohibited sanitizers and disinfectants must not be applied to organic mushrooms or growing substrate. Use of chlorine and all other products must follow National Organic Standards annotations/restrictions.

23. Describe the system used for mushroom production.

24. **SANITIZERS AND DISINFECTANTS:** List inputs on the **Crop Input Inventory**. Provide product labels and ingredient information for inputs not OMRI listed or previously approved by MOSA.

What sanitizers and/or disinfectants do you use?

25. What sanitizers and/or disinfectants are applied to the mushrooms, spawn or substrate(s)?

26. **COMPLETE:** Is your Organic System Plan complete?  
 Yes    No

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