| OGP 10: Compost and Manure | USDA Organic Regulations §205.203(d)(1-5), §205.203(e)(1-2), §205.203(c)(1-2)  Regulation (EU) 2021/1165, Annex II |
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| *All compost, compost teas, vermicompost, processed manure, and raw manure either produced on-farm or purchased must be listed on your Inputs List at OGP 09: Inputs.* | |
| 1. **COMPOST AND VERMICOMPOST** 2. Indicate which of the following you produce on your organic operation. Check all that apply.   Compost  Compost tea  Vermicompost  *N/A, I do not produce any of these. Skip to Section B.* 3. List all feedstocks/ingredients and production aids that are or may be used to make compost/compost tea/vermicompost on your operation. Complete the tables below for each type of compost/compost tea/vermicompost you produce.  |  |  |  | | --- | --- | --- | | **Name of Ingredient** | **Manufacturer (if applicable)/ Source** | **Function** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  |  1. Do you use newspaper or other recycled paper as a compost feedstock?  Yes  No If yes, how do you ensure the newspaper or recycled paper is free of glossy or colored inks? 2. If manure or other animal materials are used as feedstocks, check the method of treatment and provide the applicable documentation.  *N/A, I do not use manure or other animal materials as feedstock. Skip to Section B.*  |  |  |  | | --- | --- | --- | | **Method of Treatment** | | **Verification (**See [NOP Guidance 5021](https://www.ams.usda.gov/sites/default/files/media/5021.pdf) for requirements) | |  | Composted using windrow system | 1. Was the initial C:N ratio between 25:1 and 40:1?  Yes  No 2. Attach composting temperature AND turning records OR pathogenic organism test results  **Attached** | |  | Composted using in-vessel or static aerated pile system | 1. Was the initial C:N ratio between 25:1 and 40:1?  Yes  No 2. Description of compost aeration system: 3. Attach composting temperature records OR pathogenic organism test results.  **Attached** | |  | Compost, alternate method | 1. Was the initial C:N ratio between 25:1 and 40:1?  Yes  No 2. Description of how the compost pile is mixed or managed to ensure that all material heats to the minimum of 131°F for a minimum of three days. 3. Attach pathogenic organism test results.  **Attached** | |  | Compost for mushroom substrate | 1. Description of how the compost pile is mixed or managed to ensure that all material heats to the minimum of 131°F for a minimum of three days. | |  | Vermicompost / Worm castings | 1. Does the vermicompost contain raw manure?  Yes  No    1. If yes, attach a description of vermicompost production system, including type of system and start and end dates.  **Attached**    2. If yes, attach a description of how moisture is checked and maintained at 70-90% OR pathogenic organism test results.  **Attached** | | |
| 1. **RAW MANURE**   *Raw manure refers to animal manure that has not been composted according to §205.203(c)(2) and has not been processed (heat treated at 150*°*F for at least one hour or 165*°*F with a maximum moisture level of 12% or equivalent). See* [*NOP Guidance 5006*](https://www.ams.usda.gov/sites/default/files/media/5006.pdf) *for further details on processed manure.*   1. How do you apply raw animal manure on your organic crop operation? Check all that apply.  Direct application of raw manure  I apply compost, compost tea, or vermicompost that does not meet the composting restrictions at §205.203(c)(2)  I graze or plan to graze livestock in organic crop production areas  N/A, I do not apply raw animal manure. *Skip to next OGP Section.* 2. Manure source(s): 3. Are any additives applied to manure after removal from the livestock area?  Yes  No If yes, list in **OGP 09: Inputs**. 4. How do you comply with the restriction on the use of raw manure, either applied or from grazing of livestock? Check all that apply.   *When applied in organic production areas for crops grown for human consumption, raw manure must be incorporated into the soil at least 120 days prior to harvest of crops whose edible portions may contact the soil or soil particles or at least 90 days prior to harvest of crops whose edible portions do not contact soil or soil particles.*  Only used for crops not for human consumption (e.g. cover crops, livestock feed)  Incorporate at least 120 days prior to harvest of crops with edible portions in contact with soil or soil particles (e.g., beets, lettuce)  Incorporate at least 90 days prior to harvest of crops with edible portions NOT in contact with soil or soil particles (e.g. corn, apples)   1. How do you ensure manure does not contaminate surface water and waterways such as rivers/streams and ponds? | |