



Operation Name: \_\_\_\_\_ Date: \_\_\_\_\_

**A. Compost & Manure**

Compost containing manure may be used without a specific interval between application and harvest if produced under specified conditions, described below. Composted plant materials may be applied without restriction. Vermicompost with manure as a feedstock may be used without a specific interval between application and harvest if produced under specified conditions described below, per OCal Guidance 5021. Processed manure may be used without a specific interval between application and harvest if heat treated to reduce pathogenic contamination (150 degrees F for one hour or 165 degrees F with a maximum moisture level of 12% or equivalent, per OCal Guidance 5006.

1) Are **all** of the following materials you use in OCal production listed on your [OCal Cultivator Materials Application \(OSP Materials List\)](#)? Compost, compost tea, vermicompost, processed (heat treated) manure, raw (uncomposted) manure. On your OSP Materials List, include all of these materials that your operation either **produces** and/or **purchases**.

- Not applicable, none of these are used. Stop, this form is complete.
- Yes.

2) Indicate which of the following you **produce** at your OCal operation. Mark all that apply.

- Compost  Compost tea  Vermicompost  Not applicable, do not produce any of these. Skip to section B.

a) List all feedstocks/ingredients in the compost, vermicompost and/or compost tea you produce. If you produce more than one of these, provide separate ingredient lists for each.

b) If you produce **compost containing manure**, and/or **compost tea** made from this compost, indicate which of the following compost production methods you use:  Not applicable

- In windrows: compost reaches 131-170°F (55-77 °C) for at least 15 days, during which time it is turned at least 5 times
- In-vessel or static aerated pile system: compost reaches 131-170°F (55-77 °C) for at least 3 days

Maintain compost production records.

My compost does not meet either of the requirements above, so it is considered "raw manure." Complete section B below.

c) If you produce **vermicompost containing manure**, are the following conditions met?  Not applicable

- Aerobic conditions and a moisture level of 70-90% are maintained during production.
- The duration of composting is sufficient to produce a finished product that does not contribute to contamination of crops, soil, or water by plant nutrients, pathogenic organisms, heavy metals, or residues of prohibited substances.

Yes. Maintain vermicompost production records and any test results.

My vermicompost does not meet these requirements, so it is considered "raw manure." Complete section B below.

**B. Raw Manure**

"Raw" manure refers to animal manure that has not been composted according to the specifications in part A above, and has not been processed (heat treated) as described at the top of this form.

1) Do you apply **raw animal manure** (including any compost, compost tea, or vermicompost containing manure that does not meet the requirements in part A), and/or do you have **planned grazing of animals** in your OCal production areas?

- No. Stop, this form is complete.  Yes, raw animal manure is applied. Complete this section.
- Yes, my operation uses planned grazing of animals in OCal production areas. Complete this section.

2) How do you meet the following restriction on the use of raw manure, either applied or from planned grazing? Mark all that apply.

Raw manure shall be incorporated into the soil at least 120 days prior to harvest of cannabis whose consumable portion has direct contact with the soil surface or soil particles, or at least 90 days prior to harvest of cannabis whose consumable portion does not have contact with the soil surface or soil particles.

- Used for crops that are not for human consumption (e.g. cover crops, livestock feed)
- Incorporated at least 120 days before harvest of cannabis whose consumable portions contact soil or soil particles
- Incorporated at least 90 days before harvest of cannabis whose consumable portions do **not** contact soil or particles

3) How do you ensure that manure does not contaminate wells, rivers or streams, lakes or ponds?