



MOFGA Certified Clean Cannabis (MC3) APPLICATION – PART 2 - INDOOR GROWN RAW PRODUCT

*Please use this form to describe your management techniques and materials used to produce your certified **indoor** grown product. If needed, use a separate piece of paper with the section number to provide additional information.*

Name(s): _____

Company Name: _____

SECTION 1: SEEDS

NOT APPLICABLE- No seeds used. Please go to Section 2.

1.1. Please identify your seed strain/s. (e.g. mother plant strain, lineage).

1.2. Please identify your seed source/s.

1.3. Do you use feminized seed? Yes No
List strain and seed source (attach list if necessary). Describe the seed source's process to produce feminized seed so we may confirm compliance. *NOTE: documentation from seed source is required.*

1.4. Do you save seed? Yes No If yes, list strains.

1.5. Do you sell saved seed? Yes No If yes, list strains and include a process flow chart.

Note: If you sell feminized seed, the process used must be included in your flow chart for approval.

SECTION 2: SEEDLINGS, CLONES

NOT APPLICABLE- No seedlings/clones used. Please go to Section 3.

2.1 Do you use clones? Yes No

2.1.1 Do you sell clones? Yes No

2.2 Please provide strain, lineage of clones sold (mother plant history)

2.3 Please indicate the cloning method:

Plugs, pea pods, rock wool (list brand information on the materials list)

Aeroponic

Tissue culture (include description of process)

Other (describe)

2.4. List all materials and products used in the cloning process. Include name and manufacturer of products. (Examples include: hormones, pesticides, fungicide, etc.)

2.5. If pesticide/fungicide used, please list target pest.

SECTION 3: SOIL and CROP FERTILITY MANAGEMENT

Note: Only soil-based growing will be certified by MOFGA.

3.1. Do you use a commercial soil mix product? Yes No

If YES, identify the source/brand. **Note: Your soil mix must be approved by MCS before you use it.**

3.2. Do you make your own soil/seedling mix? Yes No. If YES, please complete this table:

<u>Ingredients</u>	<u>% of whole mix by volume</u>	<u>Source</u>
<i>Example: Peat</i>	<i>25%</i>	<i>Agway brand (peat--nothing added)</i>

Please list all inputs used on your seedlings on the Material Input List.

3.3 What management techniques do you use to improve soil fertility?

3.4 Watering/irrigation:

a. What is the source of your water?

b. What is your method for watering/irrigation?

3.5. What type of container/s do you use for soil containment? (e.g. plastic pots, cloth pots, beds, etc.). Please list brand and size.

3.6 Do you use un-composted manure? Yes No If NO, go to question 4.1.

3.7 What forms of manure do you use?

- Liquid or semi-liquid
- Solid & Fresh
- Aged Pile
- Pelleted
- Bagged dehydrated

3.8 What is the manure source?

- Own animals
- Commercial product, please list product name and manufacturer:

- Other farm(s), please list farm name and address:

3.9 Where is manure stored before it is used?

3.10 What precautions do you take to prevent contamination of adjacent water bodies?

3.11 How do you use manure? Check all that apply.

- Incorporated at least 90 days prior to harvest (ingestible parts of crops not in contact with soil)
- Other: _____

SECTION 4: ENVIRONMENTAL

4.1 Is your system: Sealed Room Not Sealed

4.2 Air Quality

- a. What is your method to maintain good air flow?

- b. How do you monitor humidity (e.g. heat pump, dehumidifier, etc.)?

- c. How do you control temperature (e.g. air conditioner, outside air, etc.)?

- d. How do you control Carbon Dioxide levels (CO2 generator, pilot lights, CO2 tanks, etc.)?

4.3 What other environmental controls are used?

4.4 Do you need to control pests (rodents, insects) in your growing, storage or handling areas? Yes No

If YES, please describe how you manage them; check all that apply.

- Mechanical traps, sounds, lights
- Lures and repellants. Please include materials used.
- Materials such as bait stations. Please include materials used.
- Other. Please describe:

4.5 What pests have you encountered in the past year?

4.6 If applicable, do have a current Agricultural Basic Pesticide License?

4.7 What major crop diseases have you encountered?

4.8 What disease prevention strategies are you using?

- Selection of resistant varieties
- Plant spacing
- Soil balancing
- Use of accepted products: *Please add products used to the material list.*
- Early removal of diseased plant
- Other: _____

SECTION 5: HARVESTING

5.1 Trimming

a. By hand or by machine? If machine, please identify.

b. What materials (e.g., lubricants, disinfectants, resin removal, etc.) are used on shears?

c. How are sugar leaves processed?

d. Is there a separate dedicated room used for trimming? Yes No

5.2 Drying/Curing

a. Do you have a dedicated holding area (place to hang plants) Yes No

b. How do you store processed buds? Separate curing room? Yes No

c. What are the environmental controls (humidity, temperature) for drying area?

d. What type of containers do you use to store the finished product?

5.3 Flushing prior to harvest. Please describe any flushing of your crop performed prior to harvest.

SECTION 6: MAINTAINING CERTIFIED INTEGRITY

6.1 Commingling

6.1(a) Is any other agricultural production occurring in your operation? Yes No
If NO, continue to question 6.2.

6.1(b) What procedures will/do you use to prevent the commingling of non-certified and certified crops? (Include how you identify and separate allowed and prohibited materials.)

6.2. Contamination

6.2(a) Identify all potential point and non-point sources of chemical and biological contamination that **could** affect your crops.

Check all that apply:

- Shared equipment (including tools) used on non-certified crops or land
- Purchase of second-hand or used equipment
- Irrigation water
- Treated lumber
- Transgenic or GE crops
- Contaminated feedstock for compost
- No sources of contamination evident
- Other: _____

6.2(b) If you identified any potential sources, please describe nature of contamination below. Identify source(s).

6.2(c) Describe distances and efforts undertaken to reduce the risk of contamination:

SECTION 7: RECORDS

Required records must be kept for five (5) years and must demonstrate compliance with MC3 standards. All records must be available at the time of inspection.

7.1 During your inspection, an inspector will examine all records related to your crop operation in order to verify compliance with the standards. Which of the following records do you keep?

- Grow activity records (from seed/clone to harvest)
- Purchase receipts
- Input records
- Pesticide application log
- Planting records
- Harvest records
- Sales records and invoices
- Testing Results
- Other: _____

SECTION 8: LABORATORY TESTING

Compliance with growing and processing standards should eliminate the need for testing of each individual lot.

Minimum Laboratory testing can provide additional information to assure compliance with rules set forth herein. Growers/processors are encouraged to have on file analytical testing of composite samples. Testing may include: Cannabinoid Profiles¹ and broad inclusive screenings for pesticides, mold/bacteria, heavy metals, residue solvents, and mycotoxins.

¹ Cannabinoid Profile:

D9-THC (Delta-9 Tetrahydrocannabinol), **D8-THC**(Delta-8 Tetrahydrocannabinol),
THCA(Tetrahydrocannabinol – Acid),
CBD(Cannabidiol), **CBDA**(Cannabidiol - Acid), **CBC**(Cannabichromene), **CBG**(Cannabigerol),
CBGA(Cannabigerol – Acid),
CBN(Cannabinol),

In addition, a maximum THC level and CBD level will be computed based upon decarboxylated conversion.

Refer to section 14.0 in the MOFGA Certified Clean Cannabis Standards for more information.

8.1 Provide name and contact information for testing laboratory.

8.2 Is this lab ISO 17025 accredited? Yes No

8.3 MC3 standards recommend analytical tests for cannabinoids, pesticide residues, mold, bacteria and mycotoxins on every lot. Other tests of interest include heavy metals and residual solvents.

a. Please describe your system of designating lots (batch).

b. Which tests are done on each lot (batch)?

- Cannabinoid Profile
- Pesticide Screen. Please specify test or method: _____
- Mold, Bacteria and Mycotoxin Screen
- Heavy Metals
- Residual Solvents
- Other. Please specify _____

The inspector will ask to look at your records for lots and lab results. Please have them organized and available at your verification inspection.

SECTION 9: ADDITIONAL INFORMATION

Please provide the following additional information with your application:

- Facility Diagram (including description of all production areas)
- Flow Chart describing how product moves through the Facility
- Process Flow Chart describing seed and/or cloning production (if applicable)
- Soil Tests (if applicable)
- Materials List (see website for template)