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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana cultivation facility license and must accompany **Form MJ-01: Marijuana Establishment Operating Plan**, per 3 AAC 306.020(b)(11). Applicants should review **Chapter 306: Article 4** of the **Alaska Administrative Code.** This form will be used to document how an applicant intends to meet the requirements of the statutes and regulations.

If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020 and 3 AAC 306.420(2).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Prohibitions
- Cultivation plan
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation facility license will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Majestic Gardens llc	**MJ License #:**	15395		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Majestic Gardens llc				
Premises Address:	12656 Kenai Spur Highway				
City:	Kenai	**State:**	Alaska	**ZIP:**	99611

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Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

Our seeds are organized into strains, grouped and will be limited to batches of 50 in metrc, and will be tracked by assigned package tag and will remain until unpackaged and planted. Seed starts or clones once they reach 8" tall will be assigned a tagged number which will be entered into metrc.

All prudent information will be logged into metrc. Vegetative phase flowing phase, harvest details. All waisted from pruning, destroyed or harvested plants or plants waste by rooms will be recorded into metrc. A 3-day waist notice will be sent to amaco requesting removal prior to the need to remove.

Each plant will be harvested with its perspective batch and given a batch number no packages exceeding 5lbs. Each individual plant will be weighed and recorded before being manicured, and waist for that batch will be logged into metrc. All batches of marijuana will receive required testing. Each harvest batch will be given an inventory tacking number.

Once the sample passes required testing it will be packaged into bud/trim ad given a package tag number and logged into metrc. no packages exceeding 5lbs. Packages sold will have metc valid manifest and test result during transport to cultivator or testing facility or retail store.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not: Initials

a. **sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation;** DMM

b. **allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or** DMM

c. **treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.** DMM

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. Describe the size of the space(s) the marijuana cultivation facility intends to be under cultivation, including dimensions and overall square footage. Provide your calculations below:

Grow room .....22.5' by 36' = 810sqft-1
Multiple use space for moms, clone ..... 8x9.5= 76sqft-2
Multiple use room Dry/store/work room .....7 x 8.5= 59.5-3

Room 1 will be used to grow live plants.
Room 2 will be used to grow live clones and mothers plants
Room 3 will be used to for clones, dry, trim and storing marijuana, until it can be tested and sold

We will have a total of 946 sq ft to use for our cultivation.

Donald M Lucas 11/9/2019

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You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application. 11/9/2019

Answer "Yes" or "No" to the following question: Yes No

4.3. Will the marijuana cultivation facility include outdoor production? ☐ ☑

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully-enclosed by a physical barrier:

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility, whether indoors or outdoors, cannot be observed by the public from outside the facility:

No window to see anything, exterior doors do not open directly into any room or space where marijuana is being cultivated, packaged or otherwise handled (except for emergency exit) which opens into our remaining undeveloped land.
Marijuana leaving the building will enclosed in opaque shipping containers, bags and will exit the receiving area.

4.5. Describe the marijuana cultivation facility's growing medium(s) to be used:

We will utilize a combination of soil and hydrophobic/aerophonic clay pebbles for growing mediums. Hydro systems have plant roots in nutrient water, aerophonics sprays nutrient water on roots. Grodan-high quality horticultural stone wool,Soil natural or artificial. Pro-miz BZ Mycorrhiae-a general purpose peat based professional growing medium. Cocotek coco coir line of organic growing media that contains only coconut pith fibers We are very particular about unwanted pest, molds, mildews and will have multiple eyes watching diligently to avoid any issues.

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticide and pest control product to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

Nuke em exempt-25(b)
Safer brand insect killerib soap with seaweed extract ii EPA #42697-59
SNs 217 RTU spider mite control exempt-25(b)
Delivery system hand spray 11/9/2019
~~3in1 concentrate EPA registration~~
Organocide 3in1, Garden Spray Concentrate + spray ready to use - Exempt-25 (b)

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

Nutrient solutions will be used throughout the cultivation process until the final week of the plants growth after which time the plants will receive only water to flush fertilizers from the plans. Fertilizers/nutrients will be mixed directly into hydro systems, and manually mixed and by hand, and by drip to soil base plants. P Fertilizers may include the following Clayton, boron, cobalt, copper iron Manganese, Molybdenite, Sulfur, Humic Acid, Sugarcane, Molasses, Silicone Dioxide, Potassium Sulfate, Emerald Harvest cal Pro grow A&B Bloom A B , Goddess, honey chome, GH flora Grow, Bloom Flora Micro, Floralicious plus, GH maxi Bloom, triangle crystal burst, bermi t bio, advaced Nuitrents, age old, roots organic, general organics, general hydroponics cutting edge, PH Up, Down, willow tree bark, olivia cloning
We will not be using any carbon dioxide in our grow at this time. 11/9/2019

4.8. Describe the marijuana cultivation facility's irrigation and waste water systems to be used:

We will have a variety of irrigations systems for different strains to optimize yield. Some will be We will continuously, recirculate and will be monitor systems for leaks, malfunctions. Some will be watered by hand. Plants will be on trays, systems will be efficient and monitored regularly.

What waist water we do have will be drined into a small tank diluted and reused.

Denieff Meaas 11/9/2019

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

5.1. The marijuana cultivation facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it. DMd

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown:

There will be zero liquid wastewater. The water will be reused. The plant waste will be stored in totes in the watering/work area until disposal.

When the tote becomes full of plant waste, we will seek approval. Once approved will be made unusable by grinding the marijuana plant waste and mixing it with at lest an equal amount of other compostable or non-compostable materials. Material that may be mixed with Marijuana waste will include

1. compost-able material including food waste yard waste vegetable based grease or oil.
2. non-compost-able materials including paper waste, cardboard waste, plastic waste, oil

Resulting in a mixture of unusable per statute and will be compost for home garden/flower beds and etc. or taken to landfill for solid waste disposal.

As 3 AAC 306.730 to give notice no later than tree days before making the waste unusable or disposing of it.
we will record waste on MJ-25 + in metrc (MITS).

Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

Answer "Yes" or "No" to the following question:	Yes	No
6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?	☐	☑

If "Yes", you must be able to certify the statement below. Read the following and then sign your initials in the box:	Initials
I am attaching to this form documentation of my odor control exemption from the local government.	☐

If "No" to question 6.1., describe the odor control method(s) to be used and how the marijuana cultivation facility will ensure that any marijuana at the facility does not emit an odor that is detectable by the public from outside the facility:

Commercial grade, activated carbon filters and high velocity fans will be used throughout the cultivation areas to filter all air before bing vented outside. We have a 3 speed air filtration system and ~~The~~ carbon filters will be regularly replaced to ensure maximum performance at all times. We will periodically take a walk around the property to smell test, to see if additional filtering is needed.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box:	Initials
7.1. I understand and agree that the board or director will, from time to time, require the marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks.	DMC
7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.	DMC

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

All batches will be processed into five pound (5LB) Batches and be tested for state required impurities and or contaminants by a state licensed lab i accordance with 306.455.

We will collect random samples from homogeneous batches of individual strains of bud or flower in the amount required by the selected testing facility, and will sign statement accordingly.

Harvested marijuana will be segregated in five pound lots while results are pending batches will be quarantined until it is deemed acceptable by the testing facility

A designated agent will collect test sample at random selections to be tested in accordance with AAC306.455.

We will retain and provide a signed statement that each sample is randomly selected as required.

While results are pending on batches we will be quarantined until it is deemed acceptable by the testing facility.

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Section 8 – Packaging and Labeling

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer "Yes" or "No" to the following question:

	Yes	No
8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?	☐	☑

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

Answer "Yes" or "No" to the following question:

	Yes	No
8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?	☑	☐

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

We will package marijuana product in packages up to 5 lbs consisting of a single strain or mixture of strains as Identified on the label.
Wholesale packages will require retail facilities to repackage and comply with labeling and packaging of various of products for public purchase. No labeling will depict printed images including cartoon characters, that specifically target persons under 21 years of age.
Each package will be labeled with our name lic# ,weight, packaging weight, inventory tracking #. & test results.
We shall prepare marijuana for transport or transfer to another marijuana establishment by placing packaged with in a sealed , pamper evident shipping container, affixing a label in compliance with 3 AAAC 306.475 to the shipping , generating a transport manifest, to testing, manufacturing, retail locations. See page 7 Deniece M Isaacs 11/9/2019

I certify that as a marijuana cultivation facility, I will submit monthly reports to the Department of Revenue and pay the excise tax required under AS 43.61.010 and AS 43.61.020 on all marijuana sold or provided as a sample to a marijuana establishment, as required under 3 AAC 306.480.

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Deniece M Isaacs
Printed name of licensee

STATE OF ALASKA
NOTARY PUBLIC
Brandy L. Koppes
My Commission Expires Aug 15, 2023

Brandy L. Koppes
Notary Public in and for the State of Alaska

My commission expires: Aug. 15, 2023

Subscribed and sworn to before me this 23rd day of August, 2019.

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(Additional Space as Needed):

Majestic Gardens llc #15395 inventory tracing # ssssssmcdk

4.9 lbs product 6.9 with packaging "Grease Monkey"

Harvest Batch 11/19/2055

Grown with bmx soil, advanced,a,b,root, big bud faxtorx 3in1,worm castings, willow bark.

Total thc 22% cbd.1% Terp. 2.46

Wholesale marijuana must be repackaged for resale.

Tested by The Best Testing Kenai AK
No Pesticides, Fungiicides, or Herbicides were used in the cultivaiton of this marijuana
Microbial with 0 containinants, test results: Passed

11/9/2019

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