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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:	Jonah A. Rector	**MJ License #:**	27205		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Bonah-fide				
Premises Address:	5408 Garrett Drive				
City:	Big Lake	**State:**	Alaska	**ZIP:**	99652

Received by AMCO 12.15.20

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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:

All marijuana cultivated at Bonah-fide will be tracked via Metrc from cutting or seed to final sale or destruction. Bonah-fide will use soils, rockwool, and perlite as its growing mediums. Cuttings and seeds will be started in various types of starter cubes, and placed in the nursery area of Level 1. When roots appear, seedlings will be transplanted and moved to the Veg Area located on the same level in the same room. When the eight-inch height has been reached, plants will be tagged, assigned a Metrc tracking number and transferred to one of the two flowering rooms located on Level 2. When flowering stage has completed, it will be harvested and processed, then transferred to the drying room located in Level 2. After drying, the marijuana will be placed in tamper-evident, sealed and locked containers and placed in a secured area of the transport vehicle. The containers will not contain more than ten (10lbs) pounds of marijuana. A Metrc transport manifest will accompany all marijuana transfers. The sealed package will be then be sent to the test lab for testing. When test results compliant with 3 AAC 306.645 have been completed and received, the marijuana will be ready for wholesale. Packaging labels will include: (1) Bonah-fide's name and license number; (2) the harvest date and batch number; (3) the packaging date; (4) the net weight and quantity of usable marijuana packaged in a standard of measure compatible with the inventory tracking system; (5) a complete list of all pesticides, fungicides, and herbicides used in the cultivation of the marijuana. If any marijuana is destroyed for any reason, it will be rendered unusable and disposed of in accordance with current AMCO policies. Throughout all these stages, all applicable local, state, and AMCO regulations will be followed, including those for labeling and tracking of inventory.

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;**

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**

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.**

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:

The cultivation space is located on Levels 1 and 2. The space is split up into 3 different cultivation rooms.

Room 1, a flowering room, is located on Level 2. The room is 12' x 18', with a total of 192 square feet under cultivation.
Room 2, a flowering room, is located on Level 2. The room is 12' x 18', with a total of 192 square feet under cultivation.
Room 3, the veg/nursery room, is located on Level 1. The room is 12' x 20', with a total of 100 square feet under cultivation.

Total Area under Cultivation is 484 square feet.

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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.

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:

Passersby will not be able to view marijuana at any time from outside the facility, in accordance with 3 AAC 306.430. All movement or transport of marijuana will be discrete. The cultivation area is located within a larger building that does not include any windows. The interior of the cultivation area cannot be observed by the public at any time, even when an exterior door is open. All growing, processing, curing, packaging and labeling activities will be done inside the facility, where the public will not be able to view it. All marijuana will be discretely moved and transported, with all packaging and labeling completed before being moved to the transport vehicle.

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

Bonah-fide will use soil, coco, rockwool, and perlite as its growing mediums. Cuttings and seeds will be started in various types of starter cubes.

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:

Bonah-fide does not intend to use any pesticides at this time. However, if the need arises, Bonah-fide may use any pesticide and pest control products listed on the DEC's website as approved for use on Alaskan cannabis.

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

The cultivation facility will use various types of commercially available fertilizers and nutrient systems such as Advanced Nutrients, General Hydroponics, Botanicare, Canna, Emerald Harvest, etc. We will also use a CO2 enhancement system that is in buckets/bags that are hung from the ceiling just above the plants. The gas is used to provide the plants with carbon and oxygen.

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

The irrigation system to be used in the cultivation facility is designed to minimize waste water. Any excess run-off from plants will be collected and reused or allowed to evaporate. Plants will be watered by means of hand watering and via a timer-operated pump system which will deliver water to the plants through small hoses.

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.

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:

All marijuana waste will be made unusable by mixing it at least 50/50 with compostable materials such as soil and vegetable waste and will then be composted and used on the property for landscaping and gardening soil. If marijuana waste cannot be composted, it will be mixed at least 50/50 with non-compostable material such as; paper waste, cardboard waste, plastic waste, or oil, and disposed of at an approved landfill.

Marijuana will be disposed of if it: (1) is identified as contaminated, infected or is otherwise rejected for quality or fails to meet quality testing; (2) is waste from marijuana flowers, plant material and trimmings; (3) is runoff water from cultivation and processing; (4) is materials or containers in contact with marijuana that risks contamination; (5) is deemed as waste by the Marijuana Control Board or its Director.

Marijuana waste will be stored away from all other marijuana in a locked container and will be rendered unusable prior to leaving the facility for disposal. A Percent Waste Report Form will be sent to AMCO Enforcement not later than three days prior to rendering waste unusable and will be recorded in Metrc.

Bonah-fide will maintain a log on the status of all marijuana waste, which will track: (1) type; (2) date of disposal; (3) reason for disposal; (4) date rendered unusable, and; (5) final destination. The waste disposal log will be securely stored as a business record, available to AMCO upon request.

Bonah-fide anticipates producing very little liquid marijuana waste. As much water as possible will be recycled back into the plants, and any additional excess will be allowed to evaporate. Any waste water that must be disposed of will be mixed with sewage when it enters the municipal sewage lines.

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:

The cultivation facility will use an in-building air ventilation system outfitted with charcoal filters to remove odors and particulates from the air. The system will be regularly maintained with the filters being cleaned and replaced when necessary. Bonah-fide will regularly conduct 'smell tests' around the exterior of the property to ensure that the ventilation system is sufficient. If needed, additional filters will be installed or replaced, or fans will be used to direct smell away from the public. The Smell Test Log will be maintained as a business record.

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.

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.

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

Marijuana will be grouped into batched when harvested. The marijuana facility will provide sample(s) of each harvest batch of marijuana produced at the facility to a marijuana testing facility. No marijuana from that batch will be sold or transported until all laboratory testing results under 3 AAC 306.645 has been completed, passed, and received.
Bonah-fide will collect a random, homogenous sample for testing by segregating harvested marijuana into batches of individual strains of bud and flower, not exceeding ten (10) pounds, and then selecting a random sample(s) from each batch in the amounts required, which will then be tested by the licensed marijuana testing facility.
Bonah-fide will designate an individual responsible for collecting each sample, who will (A) prepare a signed statement showing that each sample has been randomly selected for testing; (B) provide the signed statement to the marijuana testing facility; and (C) maintain a copy as a business record, to be stored in accordance with 3 AAC 306.750.
The entire batch from which sample(s) were taken will be segregated and properly stored until passing and compliant results are received from the testing facility. The facility will maintain all testing results as a business record.
Bonah-fide will provide any sample of growing mediums, soil amendments, fertilizer, crop production aids, pesticides, or water requested for testing by AMCO or law enforcement. Bonah-fide will bear all the costs associated with such testing.
All samples will be transported by a person with a valid AMCO marijuana handler permit. All marijuana will be transported in compliance with all state, local, and AMCO regulations.

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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:

Marijuana sold to other licensed marijuana facilities will be packaged in compliance with 3 AAC 306.740 and 3 AAC 306.475. Marijuana packaged for wholesale will not exceed ten (10lbs) pounds and will include Bonah-fide's name and license number, harvest batch number, strain information, net weight of the marijuana, the name and license number of the testing facility, cannabinoid potency profile, results of microbial, contaminant and solvent testing. Bonah-fide will also disclose in writing all soil amendments, fertilizers, pesticides, herbicides and fungicides used in the marijuana cultivation and preparation. Contaminants tested and disclosed will include mold, mildew, filth, herbicides, pesticides, fungicides, and harmful chemicals. Any packaging done at the facility will be in the specified packaging area and will be monitored by constant video surveillance.
Packaged marijuana will be securely stored until transport. Packaging will be uniform, compliant with all regulations, and will have securely attached and prominently displayed labels. Continued on Page 7.....

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

Jonah A. Rector

Printed name of licensee

STATE OF ALASKA
NOTARY PUBLIC
Mercedes Curran
My Commission Expires Dec 20, 2023

Notary Public in and for the State of Alaska

My commission expires: 12/20/2023

Subscribed and sworn to before me this 14th day of December, 2020.

License # 27205

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(Additional Space as Needed):

Section 8.2 Continued: The sealed, tamper-evident shipping containers will have, for all batches, a label showing: (1) the testing facility name and license number; (2) date of final testing; (3) cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from Bonah-fide within the last three months; (4) results of microbial testing; and (5) contaminants for which the marijuana was tested, including molds, mildew, filth, herbicides, pesticides, fungicides, and harmful chemicals.