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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:	PMBT, LLC	**MJ License #:**		17440	
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Lazy Mountain Cultivation Co.				
Premises Address:	3255 North Mars Avenue				
City:	Palmer	**State:**	Alaska	**ZIP:**	99645

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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:

Lazy Mountain Cultivation will cultivate and track (using metrc), marijuana from seed or clone to harvest and then sale to retail. Only proper and organic growing techniques will be used throughout the cultivation process and Lazy Mountain Cultivation will ensure all individuals operating within the company adhere to this high standard. lazy mountain Cultivation will provide trusted, consistent, and high quality marijuana to all retail outlets in Alaska.

Once marijuana is ready for transport, proper packaging will be used; as required by 3AAC 306.435

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;** TM

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** TM

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.** TM

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 area #1 - vegetation / clone / mother : 197 sq ft
Grow Area #2 - bloom / flowering: 15x20 = 298 sq ft
Overall Square footage of the licensed area is 1092 sq ft
Total grow area / cultivation square footage: 495 sq ft
The licensed premises is clearly outlined in green.
The restricted access area is outlined and shaded in orange.
The growing/cultivation areas are shaded in green, and the sq footage is clearly labeled on diagram 1.
The bathroom is not a part of the restricted access area (no cameras).
There is only one point of access to the restricted access area - located on the north end of the structure.
There are no windows within the licensed premises.

See diagram #1 for further detail.

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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. [Tm]

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:

The cultivation facility is in a completely sealed enclosure with no windows. The facility itself in in a location that is not easily visible from the public road leading to the property. All cultivation activities will be performed inside the facility.

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

Plant clones will be grown in sponge-like plugs made of composted tree bark and organic materials Clonex will be used as a root stimulator. When plants have sufficient root development they will be transplanted into an organic soil mix for the duration of their growth cycle.

4.6. Describe the marijuana cultivation facility's fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used:

Organic fertilizers will be used that include all the macro nutrients(nitrogen, phosphorus and potassium) Micro nutrients (zinc, iron and manganese will be added as needed. These nutrients will used at different times during the growth cycle depending on the plants needs Liquid fertilizers will be added to the water reservoir and ph tested before watering to insure the proper Ph for absorption. If a pest problem arises, neem(as a fungicide and miticide), Og blower (beneficial microbes, hydrozyme (helps break down dead root matter) and Streptomyces(fights pertitus); These will only be used if needed and only during the vegetation cycle, not during the flowering cycle.

No carbon dioxide, and any other gases will be used within the cultivation's operations.

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

There will be separate water reservoirs with a pump for each room as each growth cycle needs specific nutrients Excess water should be minimal and water that is not consumed by the plants will drain from the plant beds via hoses connected to a 'Grey' water system.

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:

Storage, manage and disposal of solid and liquid waste will be done so in compliance with all applicable statues, ordinances, regulations, and any other laws. Any material determined to be waste will be separated from the marijuana plants and stored in locked bins in the restricted areas until the MCB has been notified and the waste is rendered unusable. Marijuana waste plant material will be ground and mixed with at least equal parts of other compostable material such as yard and food waste and then used as a yard compost. The owner of the facility will check that the mixture is at least equal parts non-marijuana waste before composting. Records of the final destination of any waste rendered unusable will be kept.

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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:

Professional carbon filters will be positioned in the grow area to eliminate any odor generated by the facility. The facility will ensure that no odors will be detectable by the public from outside the facility.

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.	[illegible]
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.	[illegible]

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

Individual marijuana strains will be separated into batches and a random homogenous sample will be collected from each batch by the owner. The owner will prepare and sign a statement indicating that each sample was randomly selected. The statement will be given to the testing facility and a copy will also be maintained as a business record on site. The samples will be transported to a licensed testing facility by the owner who holds a valid handlers permit. All batches will be held in a secure location until the test results are received. A copy of the test results will be held in a secure location until the test results are received. A copy of the test results will be maintained onsite as a business record. Should the MCB or director of AMCO require a random sample to be sent to a licensed testing facility, the owner will comply immediately to such a request.

Batches that have a random sample in-test, will be set aside in a secure, cool and dry location until the marijuana testing facility reports the results of the tests.

No marijuana will be sold or transported until all laboratory testing has been completed.

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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:

The facility will package its marijuana bud and flower for sale to a retail marijuana store in a package that will not exceed one ounce for resale to consumers without additional handling by the retail marijuana store. The packaging will not have any printed, including cartoon character or kid friendly images specifically targeting persons under 21 years of age. Each package will be identified by a tracing label generated for tracking by the inventory tracking system. with each production lot of marijuana product sold, the facility staff will disclose in writing the name of the licenses marijuana testing facility that performed any required testing and the results of each required test.

The facility will prepare marijuana for transport or transfer to a retail marijuana establishment by affixing a label containing the name and license number of the marijuana product manufacturing facility where the marijuana product was prepared; will include the production lot number assigned to the product in the package, the net weight of the product in the package.

The following warnings will be on each label of our product: *(1) Marijuana has intoxicating effects and may be habit forming and addictive.
(2) Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence.
(3) There are health risks associated with consumption of marijuana.
(4) For use only by adults twenty-one and older. Keep out of the reach of children. (5) Marijuana should not be used by women who are pregnant or breast feeding

A transport manifest will be generated from the facility's marijuana inventory tracking system and will remain with the marijuana at all times while being transported. A copy will be given to the licenses marijuana establishment that received the shipment.

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:

The facility will package its marijuana bud and flower for sale to a retail marijuana store in a package that will not exceed one ounce for resale to consumers without additional handling by the retail marijuana store. The packaging will not have any printed, including cartoon character or kid friendly images specifically targeting persons under 21 years of age. Each package will be identified by a tracing label generated for tracking by the inventory tracking system. with each production lot of marijuana product sold, the facility staff will disclose in writing the name of the licenses marijuana testing facility that performed any required testing and the results of each required test.

The following warnings will be on each label of our product: (1) Marijuana has intoxicating effects and may be habit forming and addictive.
(2) Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence.
(3) There are health risks associated with consumption of marijuana.
(4) For use only by adults twenty-one and older. Keep out of the reach of children. (5) Marijuana should not be used by women who are pregnant or breast feeding

A transport manifest will be generated from the facility's marijuana inventory tracking system and will remain with the marijuana at all times while being transported. A copy will be given to the licenses marijuana establishment that received the shipment.

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.

Tim Maley
Signature of licensee

Tim Maley
Printed name of licensee

"Official Seal"
Notary Public
Brenda Batzner
State Of Alaska
Commission # 160601005 Exp: 6/1/20

Brenda Batzner
Notary Public in and for the State of Alaska

My commission expires: 6/1/20

Subscribed and sworn to before me this 2nd day of January, 2019.

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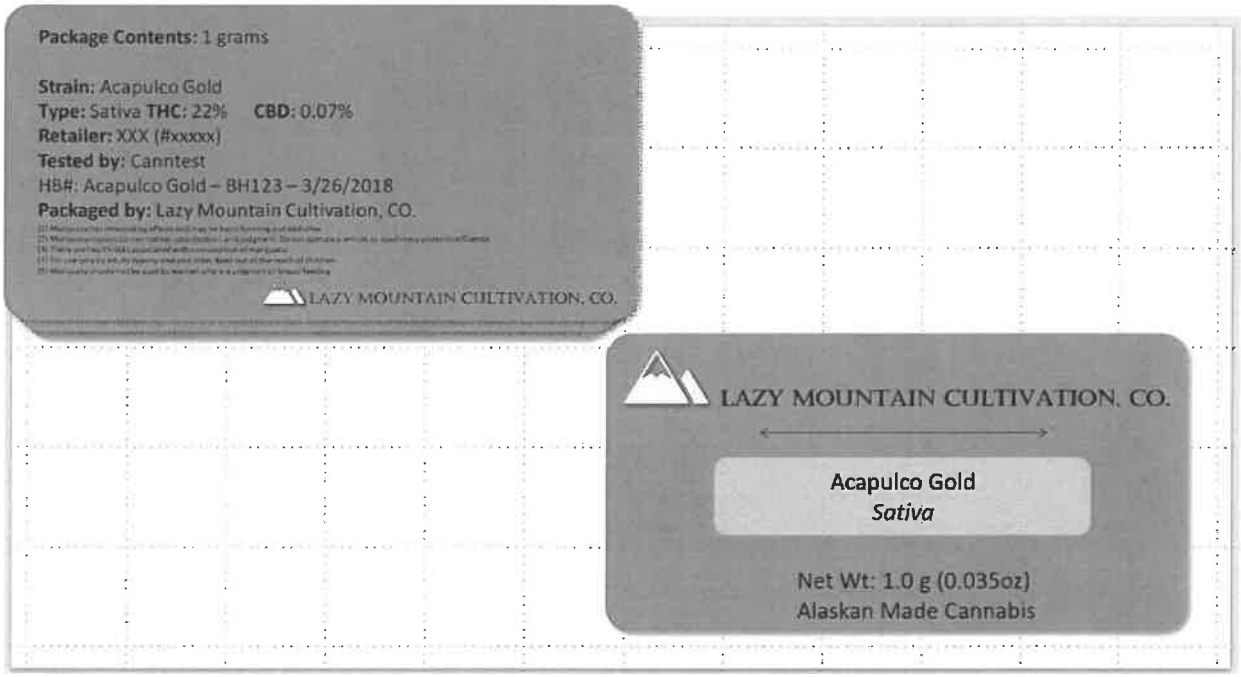
(Additional Space as Needed):

All packaging materials will be in black or opaque packaging. all packaging will contain all state required data and warnings shown on the examples below:



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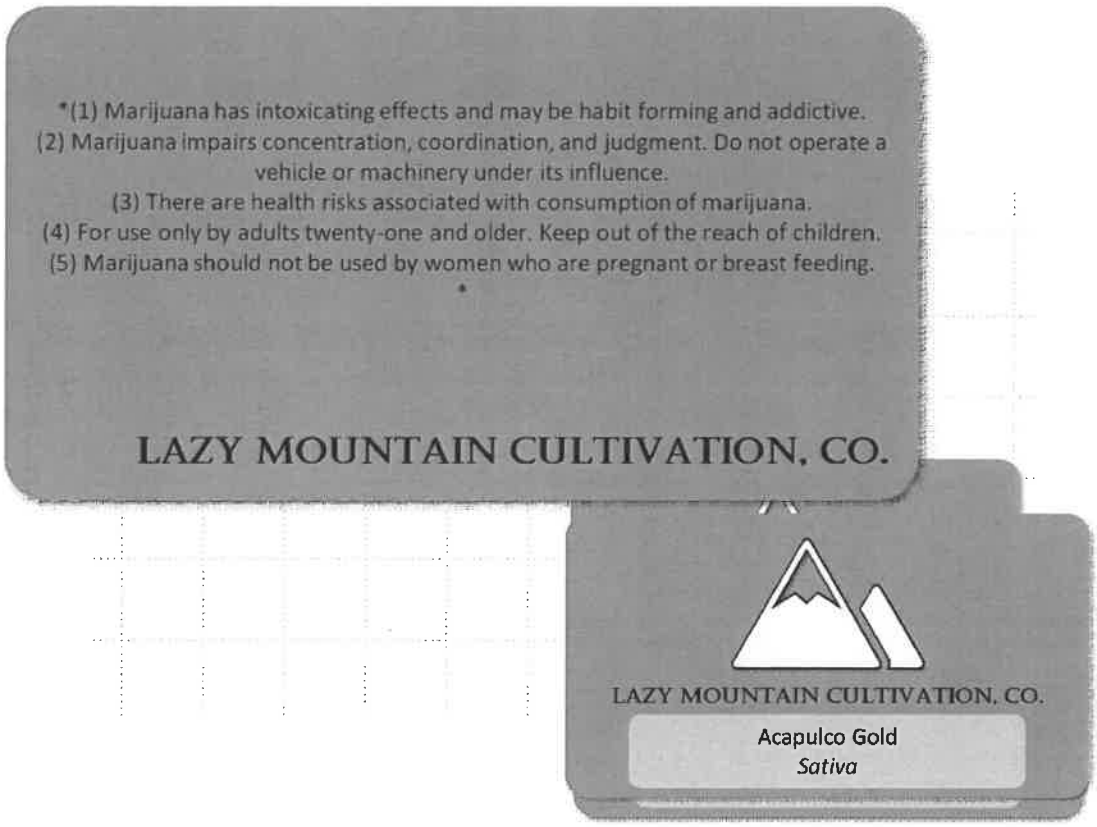
(Additional Space as Needed):

Example of logo to be used on packaging:



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