Alcohol and Marijuana Control Office
550 W 7th Avenue, Suite 1600
Anchorage, AK 99501
marijuana.licensing@alaska.gov
https://www.commerce.alaska.gov/wcb/amco
Phone: 907.269.0350

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 the **Marijuana Establishment Operating Plan (Form MJ-01)**, 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 those 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
- Odor control
- Testing procedure and protocols
- Security

This form must be submitted to AMCO's main office before any marijuana cultivation facility license application will be considered complete.

Section 1 – Establishment Information

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

16474

Licensee:	Grateful Bud LLC	**License Number:**	~~1064927~~		
License Type:	Limited Marijuana Cultication Facility				
Doing Business As:	Grateful Bud: LLC				
Premises Address:	1817 Sunset Blvd				
City:	Kenai	**State:**	ALASKA	**ZIP:**	99611

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Section 2 – Prohibitions

Applicants should review 3 AAC 306.405 – 3 AAC 306.410 and be able to answer "Agree" to all items below.

The marijuana cultivation facility will not:	Agree	Disagree
Sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation	☑	☐
Allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on its licenses promises or within 20 feet of the exterior of any building or outdoor cultivation facility	☑	☐
Treat or otherwise adulterate marijuna with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana	☑	☐

Section 3 – Cultivation Plan

Review the requirements under 3 AAC 306.420, and identify how the proposed premises will meet the listed requirements.

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 total size of the space for the "Limited Marijuana Cultivation Facility" will be 1,247sq ft.
Out of the 1,247sq ft designated for the facility a total of 499.99 sq ft will be used for cultivation.

7 - 4' x 16' Tables = 448 Ft²
+ 1 - 4' x 12.99' Table = 51.99 Ft²
+ 2 = 499.99 sq ft Under Cultivation

Total area under cultivation = 499.99 ft

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

The following mediums will be used at Grateful Buds facility.

Soil (fox farms ocean forests)
Rocwol will be used for cloning and rooting medium
Hydroton will be used for drainage of medium
Perlite will be used for areation of medium
Clone X will be used for taking cuttings

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

Humboldt Master A & Master B fertalizer system will be used in conjunction with Humboldts Sonic Bloom. No gas or CO2 delivery system is being used at Grateful Buds.

The chemical analysis for the master A&B fertalizer is as follows.
5% water soluble Nitrogen
2% water soluble Phosphorous
6% water soluble Potassium

Humboldts Sonic Bloom chemical analysis is as follows:
51% water soluble Phosphate
34% water soluble Potash

ALL MSDS OR SDS will be available upon request

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

Irrigation will consist of a large storage tank for holding of waste water. Waste water will then be moved via submersible water pump and pumped from 100gal table tanks tolarge holding tank where it will be completely recycled and renewed via Reverso Osmosis and returned back to table tanks. All water will be recycled and reused with no waste.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Grateful Buds will give the board at least 3 days notice in METRIC before making plant waste unusable and disposing of it. Grateful Buds will store waste in large plastic bags, then placed into covered totes, in a confined space within the grow area, without the use of any solvents. It will then be made un usable by mixing equal parts of non compostable materials.

All solid waste will be ground up, properly packaged and disposed of at a permitted Class I or Class II landfill willing to accept the waste. The operator of the landfill will be contacted prior to delivering the waste confirming the waste will be accepted and to comply with the possible additional requirements.

Section 4 – Odor Control

Review the requirements under 3 AAC 306.430, and identify how the proposed premises will meet the listed requirement.

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:

Grateful Buds air filtration will far exceed required volumes of air changes needed to prevent any oder being emmited from the facility. The designated 1,247sq ft of facility has an air volume of roughly 12,000Cubic Feet.

Our Extra large Carbon Air Filters can flow an impressive 1400CFM EACH=2800cfm of possible air flow total

Our Twin 10" Hyper-Max exhaust fans draw 1,050CFM EACH. CFM=(Cubic Feet A Min) =2,100CFM of extraction per min

Running our air filtration system will scrub the entire volume of air in our facility 10 times an hour preventing any detectable odors from leaving the premises.

Also the amount of negative pressure("Vaccum") produced by the fans drawing suction on a restricted airspace will entirely prevent any odors from being able to escape to be detected by the public as per 3 AAC 306.430 (c) (2)

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Section 5 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465, and identify how the proposed premises will meet the listed requirements.

Applicants should be able to answer "Agree" to the item below.

I understand and agree that:	Agree	Disagree
The board will or the director shall 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	☑	☐

Describe the testing procedure and protocols the marijuana cultivation facility will follow:

Grateful Buds will provide a sampleof each harvested batch of marijuana produced at its facility to a marijuana testing facilityand will not sell or transport any marijuana until all labratory testing required under 3 ACC 306.645 has been completed. Grateful Buds will collect a random, homogeneous sample for testing by segragating harvested marijuana into batches of individual strains of bud and flower, then selecting a random sample from each batch in an ammount required by the marijuana testing facility. Grateful Buds will then designate aan individual responsible for collecting each sample; the owner/licensee will prepare a signed statement to the marijuana testing facility.

The owner/licensee will maintain a copy as a bus50iness record under 3AAC 306.755 and transport the sample to the marijuana testing facilities licensed premises in compliance with 3 ACC 306.750.

Grateful Buds will segregate the entire batch from which the testing sample was selected until the marijuana testing facility reports the results from its tests. During this period of segregation, GB's shall maintain the batch in a secure, cool, and dry placeto prevent the marijuana from becoming contaminated or loosing its efficency. GB's will not sell or transport any marijuana from the segregated batch until the marijuana testing facility has completed its testing, and provided those results in writing, to Grateful Buds. GB's shall maintain the testing results as part of its business books and records.

Grateful Buds shall provide at the request of board or the director, samples of its growing medium, for random compliance checks. GB's shall bear all the costs for testing. GB's shall collect the test samples and will cooperate to facilitate the collection of the samples.

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Section 6 – Security

Review the requirements under 3 AAC 306.430 and 3 AAC 306.470 – 3 AAC 306.475, and identify how the proposed premises will meet the listed requirements.

Applicants should be able to answer "Agree" to the two items below.

The marijuana cultivation facility applicant has:	Agree	Disagree
Read and understands and agrees to the packaging of marijuana requirements under 3 AAC 306.470	☑	☐
Read and understands and agrees to the labeling of marijuana requirements under 3 AAC 306.475	☑	☐

Restricted Access Area (3 AAC 306.430):

	Yes	No
Will the marijuana cultivation facility include outdoor production?	☐	☑

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

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Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility cannot be observed by the public from outside the facility:

The facility will have sealed rooms for all stages of cultivation, which in themselves are self contained inside hermeticly sealed rooms; inside the facility where they are completely out of any possible view of the public. The public will not be able to view or observe the inside of the facility from outside the facility.

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 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 perjury that I have examined this form, including all accompanying schedules and statements, and to the best of my knowledge and belief find it to be true, correct, and complete.

Signature of licensee

Jennifer Huffman
Printed name

Subscribed and sworn to before me this 30 day of January, 2018.

K. Waterbury
State of Alaska
Notary Public
My Commission Expires 09/09/19

Notary Public in and for the State of Alaska.

My commission expires: 9.9.19

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(Additional Space as Needed):

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