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

Licensee:	Dru Malone	**License Number:**	10272		
License Type:	Limited cultivation facility				
Doing Business As:	Lightning Strike Organics				
Premises Address:	9400 old seward highway				
City:	Anchorge	**State:**	ALASKA	**ZIP:**	99515

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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 premises 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:

There are 3 rooms intended for propgation and cultivation. they are:
Grow room A - 16' 6" X 10" = 165 sq. ft.
Grow room B - 10' X 10 8" = 107 sq. ft.
Grow room C - 13' 6' X 15' = 204 sq. ft.

Total space - 476 sq. ft.

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

I use a soil based medium that consist of

Organic top soil
Organic worm castings
Peat
Lava rock
Pumice

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

Organic blood meal - OMRI
Kelp - OMRI
BioAg Full Power
Fulvic acid - OMRI
Organic corn
Organic molasses
Gypsum
Potassium silicate
Vitamin C

Neem meal - OMRI
Soybean protein - OMRI
Potash
Organic Alfalfa meal
Organic vinegar
Calcium Phosphate
Glacial silt

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

There is very little waste water generated in the cultivation rooms. Watering is primarly done by hand as the medium is soil and the plants receive nutrients or teas about every other watering, Each pot is cared for individually to a certain degree. A drip irrigation system is available when requirered. Water is only applied as needed, there is no runoff.

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Describe the marijuana cultivation facility's waste disposal arrangements:

There is very little waste that will be generated. There is little waste water generated in cultivation. Leaves and stalks are recycled into the growing medium. The growing medium is used repeatedly and nutrients replenished after each growing cycle. The medium itself is renewed occasionly with additions of the basic growing medium. There is no chemical waste produced.

General everyday waste goes to the dump. General waste water such as toilets and cleaning goes into an AWWU sewer line.

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:

As with other systems in the facility air is as closed a loop as possible. Air will be discharged outside the building, mainly in the summer months, but any air goes thru a carbon filter before being discharged outside. Air intake will go thru a HEPA filter Each room will have a carbon filter that the interior air is cycled thru on an almost continuous basis or as needed.

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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:

Soil test are performed every growing cycle. Water is tested for PH daily and tested for coliform bacteria every two years.

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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:

I will on every batch of marijuana collect a random, homogenous sample for testing by segregating harvested marijuana into batches of individual strains of bud and flower, then selecting a random sample from each batch in an amount required by the marijuana testing facility to be tested for
I will be the designate an individual responsible for collecting each sample;
I will prepare a signed statement showing that each sample has been randomly selected for testing.
I will provide the signed statement to the marijuana testing facility and maintain a copy as a business record as required by law.
I will transport the sample to the marijuana testing facility's licensed premises in compliance with 3 AAC 306.750.
I 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, I will maintain the batch in a secure, cool, and dry location to prevent the marijuana from becoming contaminated or losing its efficacy. I 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 the marijuana cultivation facility that provided the sample.
I will maintain the testing results as part my business books and records for the required periods.

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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 only cultivation room with a window will be the nursury and that window being on the second floor and covered with a shade will not allow anyone to see in. I would not allow observation from outside the building even if it were allowed.

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.

F. Dru Malone

Signature of licensee

F. Dru Malone

Printed name

Subscribed and sworn to before me this 13 day of June, 2016.

STATE OF ALASKA
NOTARY PUBLIC
Karen L. Cassel
My Commission Expires: December 15, 2018

Karen L. Cassel

Notary Public in and for the State of Alaska.

My commission expires: 12/15/18

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(Additional Space as Needed):