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:	Fat Tops, LLC	**License Number:**	11138		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Fat Tops, LLC				
Premises Address:	36380 Murray Lane				
City:	Soldotna	**State:**	ALASKA	**ZIP:**	99669

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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:

Fat Tops, LLC Marijuana Cultivation Facility consists of a two floors that will be used for cultivation.

Floor 1 measures 44 ft x 45 ft = 1,980 sq ft.
Floor 2 measures 50 ft x 45 ft = 2,250 sq ft.
Total facility is 4,230 sq ft.

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

Fat Tops, LLC will use Grodan Stonewool Cubes for Hydroponic Systems for all plants.
Components: Man-Made Synthetic Vitreous (Silicate) Fibres with random orientation with alkaline and alkali earth oxides (NA20 + K20 + CaO + MgO + BaO) content greater than 18% by weight.
or
Plants will be grown in a mixture of Promix HP soil and Worm Castings.
Ingredients:
Perlite - 8-12%
Peatmoss - 65-75%
Chunk Coir - 23-27%

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

Fat Tops, LLC will use General Hydroponics FloraMicro, FloraBloom, and FloraGro Fertilizer Products. Also Olivia's Cloning Gel.

See page 8 for ingredients

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

Fat Tops, LLC irrigation system will consist of well water filtered by reverse osmosis.

The R.O. will be a 2000 gallon per day system with the following options. Two 87 gallon composite pressure tanks, Grundfos Scala 2 booster pump, permeate flush system, (this allows us to flush the membranes during down time), and finally a total dissolved solids monitor that will allow you to be confident in the water quality.

Waste water will be drained into our on-site septic system with a 1250 gallon tank.

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(Additional Space as Needed):

Page 3, Question 2

FloraMicro 5-0-1
GUARANTEED ANALYSIS
Total Nitrogen (N).....5.0%
0.3% Ammoniacal Nitrogen
4.7% Nitrate Nitrogen
Soluble Potash (K2O).....1.0%
Calcium (Ca).....5.0%
Boron (B) 0.01%
Cobalt (Co).....0.0005%
Copper (Cu) 0.01%
0.01% Chelated Copper (Cu)
Iron (Fe).....0.1%
0.1% Chelated Iron (Fe)
Manganese (Mn).....0.05%
0.05% Chelated Manganese (Mn)
Molybdenum (Mo).....0.0008%
Zinc (Zn) 0.015%
Derived From: Magnesium Carbonate, Magnesium Phosphate, Magnesium Sulfate, Phosphoric Acid, Potassium Carbonate, Potassium Phosphate, and Potassium Sulfate.

FloraBloom - 0 - 5 – 4
GUARANTEED ANALYSIS
Available Phosphate (P 2O5).....5.0%
Soluble Potash (K2O).....4.0%
Magnesium (Mg).....1.5%
1.5% Water Soluble Magnesium (Mg)
Sulfur (S).....1.0%
1.0% Combined Sulfur (S)
Derived from: Magnesium Carbonate, Magnesium Phosphate, Magnesium Sulfate, Phosphoric Acid, Potassium Carbonate, Potassium Phosphate, and Potassium Sulfate

FloraGro - 2-1-6
GUARANTEED ANALYSIS
Total Nitrogen (N).....2.0%
0.25% Ammoniacal Nitrogen
1.75% Nitrate Nitrogen
Available Phosphate (P2O5).....1.0%
Soluble Potash (K2O).....6.0%
Magnesium (Mg).....0.5%
0.5% Water Soluble Magnesium (Mg)
Derived from: Ammonium Phosphate, Magnesium Carbonate, Magnesium Nitrate, Magnesium Sulfate, Potassium Carbonate, Potassium Nitrate, Potassium Phosphate, and Potassium Sulfate.

Olivia's Cloning Gel
Ammoniacal Nitrogen, 0.025%
Nitrate Nitrogen, 0.055%
Phosphoric Acid, 0.15%
Potash 0.09%
Acrylic Polymer (Gel Base)

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Describe the marijuana cultivation facility's waste disposal arrangements:

It is the Standard Operating Guideline of Fat Tops, LLC's marijuana waste (including all roots, stalks, leaves, and stems) will be mixed with equal amounts of paper and cardboard or cooking oil and disposed of at the Kenai Peninsula Borough Landfill.

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:

It is the Standard Operating Guideline of Fat Tops, LLC for odor control method as follows: each grow room will have a 4" carbon filter attached to a 6" vortex for all outgoing air flow.

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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:

It is Standard Operating Guideline for Fat Tops, LLC to segregate each individual strain of harvested marijuana into batches, then select a random sample from each batch, then ship the samples to CannTest Testing Facility, via Valkyrie Security and Asset Protection Inc.

Fat Tops,LLC will designate an individual to collect each sample and prepare a signed statement showing each sample has been randomly selected for testing, provide a signed statement for the testing lab, and maintain a copy as business record.

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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:

N/A

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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 Fat Tops,LLC Marijuana Cultivation Facility has no exterior windows and all doors are metal entry doors to ensure that the facility cannot be observed from the outside.

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.

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David R. Parker
Signature of licensee

David R. Parker
Printed name

Subscribed and sworn to before me this 29 day of November, 2016.

OFFICIAL SEAL
PATRICIA M. HIME
NOTARY PUBLIC-STATE OF ALASKA
My Comm. Expires July 15, 2017

Patricia M. Hime
Notary Public in and for the State of Alaska.

My commission expires: 7-15-17