



THE STATE  
*of* **ALASKA**  
GOVERNOR MICHAEL J. DUNLEAVY

**Department of Commerce, Community,  
and Economic Development**

ALCOHOL & MARIJUANA CONTROL OFFICE  
550 West 7<sup>th</sup> Avenue, Suite 1600  
Anchorage, AK 99501  
Main: 907.269.0350

**MEMORANDUM**

TO: Chair and Members of the Board      DATE: October 29, 2019  
FROM: Erika McConnell      RE: Fat Tops, LLC #11138  
Director, Marijuana Control Board

Fat Tops, LLC, a Standard Marijuana Cultivation Facility, is requesting approval of amendment(s) to its operating plan. Attached is Form MJ-15: Operating Plan Change, and the current-approved pages of the Operating Plan. Temporary approval was granted.





## Alaska Marijuana Control Board

**Form MJ-15: Operating Plan Change****What is this form?**

This operating plan change form is required for all marijuana establishment licensees seeking to change a licensed marijuana establishment's existing operating plan, as required by 3 AAC 306.100. With this form, a licensee may request changes to as much or as little as desired of Form MJ-01 and/or the corresponding operating plan supplemental for the establishment's license type.

**The required \$250 change fee may be made by check, cashier's check, or money order.**

Please complete and submit with this form the pages of Form MJ-01 and/or the corresponding operating plan supplemental that contain sections that you are requesting to change. **All fields must be completed of any page for which you are requesting changes** – upon board approval, the submitted pages will replace those currently on file. If your current, approved operating plan is on the original version of the forms, you may be required to complete and submit the new operating plan forms in their entirety.

**The form(s) that I am requesting board approval to change is:**

- ☐ Form MJ-01: Marijuana Establishment Operating Plan
- ☐ Form MJ-03: Retail Marijuana Store Operating Plan Supplemental
- ☒ Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental
- ☐ Form MJ-05: Marijuana Product Manufacturing Facility Operating Plan Supplemental
- ☐ Form MJ-06: Marijuana Testing Facility Operating Plan Supplemental

This form must be completed and submitted to AMCO's main office prior to changing existing operations. The licensed establishment's operations may not be altered unless and until the director has given temporary approval or the Marijuana Control Board (MCB) has given final approval of the changes. Please note that licensees seeking to change operating plans for multiple licenses must submit a separate completed copy of this form for each license.

**Section 1 – Establishment Information**

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

Licensee:	Fat Tops LLC	MJ License #:	4a-11138		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Fat Tops, LLC				
Premises Address:	36380 Murray Lane				
City:	Soldotna	State:	Alaska	ZIP:	99669

AMCO

OCT 04 2019



Alaska Marijuana Control Board  
Form MJ-15: Operating Plan Change

### Section 2 – Summary of Changes

Provide a summary of the changes for which you are requesting approval.

Fat tops Management would like the following nutrients added to the nutrient list held by the state, for Applicable changes, please reference Form MJ-04, page 3, section 4.7 and MJ-04 page 7 (additional space page)

Advanced Nutrients B-52, Advanced Nutrients Big Bud Liquid, Advanced Nutrients Bud Candy, Advanced Nutrients Bud Factor X, Advanced Nutrients Bud Ignitor, Advanced Nutrients Carboload, Advanced Nutrients Connoisseur Bloom Part "A" pH-- PerfectBase, Advanced Nutrients "Connoisseur Bloom Part "B" pH-- Perfect Base", Advanced Nutrients "Connoisseur Grow Part "A" pH-- Perfect Base", Advanced Nutrients "Connoisseur Grow Part "B" pH-- Perfect Base", Advanced Nutrients Flawless Finish, Advanced Nutrients Jungle Juice Bloom A, Advanced Nutrients Jungle Juice Bloom B, Advanced Nutrients Jungle Juice Bloom, Advanced Nutrients Jungle Juice Grow A, Advanced Nutrients Jungle Juice Grow B, Advanced Nutrients Jungle Juice Grow, Advanced Nutrients Jungle Juice Micro, Advanced Nutrients Nirvana, Advanced Nutrients OverDrive, Advanced Nutrients Ph Perfect Bloom, Advanced Nutrients Ph Perfect Grow, Advanced Nutrients Ph Perfect Micro, Advanced Nutrients Piranha, Advanced Nutrients Rhino Skin, Advanced Nutrients "Sensi Bloom Part "A" pH-- Perfect Base Nutrient", Advanced Nutrients "Sensi Bloom Part "B" pH-- Perfect Base Nutrient", Advanced Nutrients Sensitive's Cal-Mag Xtra, Advanced Nutrients "Sensi Grow Part "A" pH-- Perfect Base Nutrient", Advanced Nutrients "Sensi Grow Part "B" pH-- Perfect Base Nutrient", Advanced Nutrients Sensizym, Advanced Nutrients Tarantula, Advanced Nutrients Voodoo Juice

### Section 3 – Declarations

Read each statement below, and then sign your initials in the corresponding box to the right:

Initials

The proposed changes conform to all applicable public health, fire, and safety laws.



I understand that any temporary approval granted by the director is pending a final decision by the MCB; therefore, any investment I make, based upon temporary approval, is at my own risk.



As a marijuana establishment licensee, I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

David R. Parker  
Signature of licensee

David R. Parker  
Printed name of licensee

Alisa Kala De La Cruz  
Notary Public in and for the State of Alaska.

My commission expires: October 31 2022

Subscribed and sworn to before me this 1 day of October, 2019.

AMCO Director Review for Temporary Approval Pending Final MCB Decision:



Erika McConnell  
Printed name of Director

10/17/19  
Date

Erika McConnell  
Signature of Director



Director Comments:





Alaska Marijuana Control Board

## Operating Plan Supplemental

## Form MJ-04: Marijuana Cultivation Facility

Alcohol and Marijuana Control Office

550 W 7<sup>th</sup> Avenue, Suite 1600

Anchorage, AK 99501

[marijuana.licensing@alaska.gov](mailto:marijuana.licensing@alaska.gov)

<https://www.commerce.alaska.gov/web/amco>

Phone: 907.269.0350

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 (NA<sub>2</sub>O + K<sub>2</sub>O + 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:

All fertilizers Located on additional pages. Pg. 7  
Fat tops 4a-11138 will **NOT** be using carbon dioxide supplementation

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.



# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

(Additional Space as Needed):

- Advanced Nutrients B-52
- Advanced Nutrients Big Bud Liquid
- Advanced Nutrients Bud Candy
- Advanced Nutrients Bud Factor X
- Advanced Nutrients Bud Ignitor
- Advanced Nutrients Carboload
- Advanced Nutrients Connoisseur Bloom Part " A" pH -- PerfectBase
- Advanced Nutrients "Connoisseur Bloom Part " B" pH-- Perfect Base"
- Advanced Nutrients "Connoisseur Grow Part " A" pH-- Perfect Base"
- Advanced Nutrients "Connoisseur Grow Part " B" pH-- Perfect Base"
- Advanced Nutrients Flawless Finish
- Advanced Nutrients Jungle Juice Bloom A
- Advanced Nutrients Jungle Juice Bloom B
- Advanced Nutrients Jungle Juice Bloom
- Advanced Nutrients Jungle Juice Grow A
- Advanced Nutrients Jungle Juice Grow B
- Advanced Nutrients Jungle Juice Grow
- Advanced Nutrients Jungle Juice Micro
- Advanced Nutrients Nirvana
- Advanced Nutrients OverDrive
- Advanced Nutrients Ph Perfect Bloom
- Advanced Nutrients Ph Perfect Grow
- Advanced Nutrients Ph Perfect Micro
- Advanced Nutrients Piranha
- Advanced Nutrients Rhino Skin
- Advanced Nutrients "Sensi Bloom Part " A" pH-- Perfect Base Nutrient"
- Advanced Nutrients "Sensi Bloom Part " B" pH-- Perfect Base Nutrient"
- Advanced Nutrients Sensitive's Cal-Mag Xtra
- Advanced Nutrients "Sensi Grow Part " A" pH-- Perfect Base Nutrient"
- Advanced Nutrients "Sensi Grow Part " B" pH-- Perfect Base Nutrient"
- Advanced Nutrients Sensizysm
- Advanced Nutrients Tarantula
- Advanced Nutrients Voodoo Juice

General Hydroponics Floramicro, Florabloom, and Floramicro  
olivias rooting gel

AMCO

Current page(s) of  
operating plan or  
supplemental  
operating plan being  
amended.





Alaska Marijuana Control Board

## Operating Plan Supplemental Form MJ-04: Marijuana Cultivation Facility

Alcohol and Marijuana Control Office

550 W 7<sup>th</sup> Avenue, Suite 1600

Anchorage, AK 99501

[marijuana.licensing@alaska.gov](mailto:marijuana.licensing@alaska.gov)

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Components: Man-Made Synthetic Vitreous (Silicate) Fibres with random orientation with alkaline and alkali earth oxides (NA<sub>2</sub>O + K<sub>2</sub>O + 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



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.

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Alaska Marijuana Control Board  
Operating Plan Supplemental  
Form MJ-04: Marijuana Cultivation Facility

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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.

Olivia's Cloning Gel

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

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.

