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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:	Red Fox Farms LLC	**MJ License #:**		17778	
License Type:	Limited Cultivation				
Doing Business As:	Red Fox Farms LLC				
Premises Address:	1400 N Armor Ct.				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99654

AMCO Received 2/1/2019

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:

Phase 1: Seeds will be started in Root Riot Cubes and or Coco. Clones in Aero Cloners.
Phase 2: Once roots are established plants will be transplanted into 4 inch pots until root bound
Phase 3: Plants will be transplanted into 1 gallon pots to continue vegetative growth until root bound
Phase 4: Plants will be transplanted into 5 gallon pots to continue vegetative growth approx. 3 to 4 weeks
Phase 5: Plants will be moved into flower rooms to continue vegging and prepped for flower.
Phase 6: Plants will be flowered between 50 to 90 days.
Phase 7: Plants will hung dry between 7 to 12 days
Phase 8: Final product will be trimmed and cured approximately 10 days
Phase 9: Product will be bagged and placed into a secured container appropriate for transport directly to the designated and licensed retail location.

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;** JAP

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** JAP

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.** JAP

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:

Facility will consist of:

~Four flower rooms, each room will be 8' x 15' with a 5' x 13' (65 sq ft) grow bed. Totaling 260 sq ft of grow space.

Veg Room:

~ 1 Rack 26' x 3' (78 sq ft) containing 2 tiers totaling 156 sq ft of grow space.
~ 1 Rack 4' x 2' (8 sq ft) containing 2 tiers totaling 16 sq ft of grow space.
~ 1 Bed 13' x 2' totaling 26 sq ft of grow space
~ 1 Bed 11' x 2' totaling 22 sq ft of grow space

Total combined 480 sq ft of cultivation space

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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. JAP

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:

N/A

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 facility will not have any windows or unsecured openings where the public could see into the facility.

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

- Grow mediums used for operations include:
-Coco Coir
-Root Riot Cubes
-Pro Mix

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticides and pest control products to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

*Bonide Neem oil concentrate
EPA registration # 70051-2-4

*Organocide 3-in-1 garden spray concentrate
EPA registration # (none)

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

Fertilizers to be used in cultivation will include:
- Veg Bloom Products: Veg-Bloom nutrient base, Shine, Push, +Life, Stackswell
- Emerald Triangle: Snow Storm Ultra, Purple Maxx, Sonic Boom, Killer Tea
- Canna: Rhizotonic - Great White Mycorrhizae - Mammoth Microbes -The Guano Company bat guano - General Hydroponics PH up and down
- All water and nutrients will be mixed in 2 55gallon water reservoirs and will be fed and watered by hand.
- Exhale CO2 bags

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

- Facilities irrigation will be hand watering
- Facilities waste water system will be a iSpring RCC7 High Capacity 5 Stage Reverse Osmosis 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. JAP

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:

The business will store all solid marijuana waste in the facility in 55 gallon black garbage bags. AMCO will be notified in writing, at least three days prior, to mixing for disposal. Solid marijuana waste will be mixed, 50/50, with household trash, paper, or plastic and rendered unusable in accordance with local ordinance and state law. Solid marijuana waste will then be moved to a locked dumpster on the property where the licensed premises resides. This licensed cultivation will not produce liquid marijuana waste. All excess waste water will be filtered and reused in cultivation. If liquid marijuana waste were to occur which required disposal, it would be stored inside facility in 5 gallon buckets. After the three day notification period, liquids will be disposed of into the property's septic, and or the local land fill as in accordance with local ordinance and state laws as well as all manufacturers disposal recommendations/instructions.

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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:

Facility will have 6 Exterior Vents that will have Amagabeli 6" Carbon filter odor control air scrubber systems. The Charcoal filter will absorb any odors omitted into the air from the vent and exhaust clean odor free air. Charcoal filters will be replaced every 3 months.

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.	JAP
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.	JAP

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

When product is ready, a sample from each production lot will be gathered at random in comliance with 3 AAC 306.455. The individual collecting these random samples will prepare a signed statement showing that each sample was selected at random. Samples will then be transported to a licensed marijuana testing facility in compliance with 3AAC 306.750 and a signed statement will be provided to the testing facility. During this process, and while waiting for written results, absolutely no product will be transported or sold. Product will also be segregated during this period and kept in a secure, cool, and dry location to prevent product from becoming contaminated or losing its efficacy.

The business will provide, at the request of AMCO, samples of growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks. Any samples gathered will be collected at random in compliance with 3AAC 306.465 and a signed statement will be provided to the testing facility.

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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:

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:

Product will be placed into a wholesale package not exceeding five pounds for repackaging by the retail marijuana store, and/or when being transferred to a marijuana manufacturing facility. Wholesale packaging will be sealed, secured, in a tamper proof (tamper-evident shipping container), and its contents properly labeled in accordance with 3 AAC 306.470 and 3 AAC 306.475. Labeling will include the company name; Red Fox Farms LLC, the date the product was packaged, the name of the strain(s), as well as proof that a licensed marijuana testing facility has tested each harvest batch in the shipment. Label will also include the results of cannabinoid potency profile, results of microbial testing, results of residual solvent testing, a list of any contaminant testing including mold, mildew, and filth; herbicides, pesticides, fungicides, and harmful chemicals as prescribed in 3 AAC 306.475.

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.

Signature of licensee

James A. Parker

Printed name of licensee

RONDA L. MARCY NOTARY PUBLIC STATE OF ALASKA

Ronda L Marcy

Notary Public in and for the State of Alaska

My commission expires: 12-25-2020

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

AMCO Received 2/3/2019

Product Packaging Sample Label

RED FOX FARMS

Cultivator: Red Fox Farms
License # 17778
Strain: Jiggle Juice
HB # HB-JiggleJuice-xx/xx/19
Net Weight: 0.0 lbs/grams
METRC #1A402030000XXXXXXXXXX

Retailer: Green Shop
License # 12345

Total Cannabinoid: 0.00%

Total THC	0.00%	Total CBD	0.00%
THC-A	0.00%	CBD	0.00%
THC	0.00%	CBDA	0.00%

Total Terps: 0.00%

Pesticides, Fungicides, Herbicides: none

Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

Produced by: Red Fox Farms, AK 99654

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Sample Label Container

RED FOX FARMS

Cultivator: Red Fox Farms
License # 17778
Strain: Jiggle Juice
METRC #1A402030000XXXXXXXXX

Testing Facility: Green Test
License # 12345
Microbial Test: Pass__ Fail__
Res. Solv. Test: Pass__ Fail__
Contaminants Test Result:
Molds, Mildew & Filth _____
Herb., Pest. & Fung. _____
Harmful Chemicals _____

Total THC	0.00%	Total CBD	0.00%
THC-A	0.00%	CBD	0.00%
THC	0.00%	CBDA	0.00%

Total Cannabinoid: 0.00%

Total Terps: 0.00%

Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

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(Additional Space as Needed):

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