Alcohol & 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

Cover Sheet for Marijuana Establishment Applications

What is this form?

This cover sheet **must** be completed and submitted any time a document, payment, or other marijuana establishment application item is emailed, mailed, or hand-delivered to AMCO's main office.

Items that are submitted without this page will be returned in the manner in which they were received.

Section 1 – Establishment Information

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

Licensee:	Shackleford Investments, LLC	**License Number:**	31826		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Shackleford Investments, LLC				
Physical Address:	8847 Kenai Spur Highway Buildings F,G,H				
City:	Kenai	**State:**	AK	**Zip Code:**	99611
Designated Licensee:	Nicholas Mann				
Email Address:	shacleford.investments.llc@gmail.com				

Section 2 – Attached Items

List all documents, payments, and other items that are being submitted along with this page.

Attached Items:	MJ-04 OPERATING PLAN SUPPLEMENTAL MJ-04-8.1+8.2 SAMPLE LABELS MJ-04-4.7 SENSIGROW/SENSIBLOOM FEED SCHEDULE

OFFICE USE ONLY					
Received Date:		Payment Submitted Y/N:		Transaction #:	

Received by AMCO 3.7.22

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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:	Nicholas Francis Mann	**MJ License #:**		31826	
License Type:	Standard Marijuana Cultivation				
Doing Business As:	Shackleford Investments, LLC				
Premises Address:	8847 Kenai Spur F, G, H				
City:	Kenai	**State:**	Alaska	**ZIP:**	99611

Received by AMCO 3.7.22

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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:

We will be taking clones from mother plants to ensure consistency in product. We will also be using exclusively Advanced Nutrients products.

The process is as follows: clone is taken, planted and put into vegetative growth in the nursery (referred to as "Clone room" on the premises diagram). once they reach the correct size (generally after 4 weeks) they will be moved as a group into the flower room. As plants are harvested (9 weeks) the vacant rows will be filled with the upcoming plants. The rows will be chopped as one and waste weight (stems and fan leaves) is recorded. Afterwards, they will be hung in the curing room to dry. The humidity, light and temperature are tightly controlled in the cure room to inhibit any mold or microorganism growth. The dried stalks will be placed into totes to finalize their curing process. After the cure has been determined to be complete, samples will be taken and sent to a testing laboratory. when the testing results are back, the marijuana will be hand trimmed to its final state. Until it is sold, it will remain in bulk containers with the rest of the batch. Upon sale of all or part of the bulk container, the marijuana will be placed into mylar bags, heat sealed in, and labeled with the pertinent information. a delivery manifest will be generated, and the marijuana will be shipped to its final destination, ether by an employee or through using a third party courier service.

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;** NTM

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** NTM

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.** NTM

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:

We will have two rooms devoted to cultivation inside of the larger building. They are labeled as "Veg Room" and "Flower Room" the dimensions are as follows:

Veg room: 24.43 feet by 21.23 feet. 518.64 sqft

Flower room: 41.37 feet by 48.42 feet. 2003.13 sqft

Building Total: 4,430.72 sqft
Cultivation total: 2521.77 sqft

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Alaska Marijuana Control Board

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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.

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:

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:

In addition to not being easily visible from the highway, my building has no windows that look into any areas that will be involved with the cultivation. There is no way for a member of the public to observe the activities happening inside the building.

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

All of our mother plants will be grown in Pro-Mix high porosity soil. The "production" runs (flowering plants) will be cloned into Grodan seed trays, moved up into 4 inch Grow cubes and harvested from there. Occasionally a mother plant or a phenome hunt group (a group of seeds sprouted together to hunt for new genetics) will be flowered in dirt in the flower room.

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

This cultivation will use Neem Oil (EPA Reg. No. 93771-1) Hydrogen Peroxide (EPA Reg. No. 83046-1) and Dr. Bronner's Peppermint Castille Soap (no EPA registration)

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

We will be using exclusively an Advanced Nutrients feeding program, the complete feeding schedule will be submitted attached to this file. It will be administered by a Dripworks irrigation system.

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

The cultivation is on city water filtered by reverse osmosis. The only waste water produced will be as a result of this process. all waste water will be fed directly into the sewer through existing drains. The clean water will be held in 2 separate tanks in the flower and veg rooms. The irrigation will be performed by independent pressure regulated dripworks systems.

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.

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:

Marijuana waste will be held for three days in compliance with 3 AAC 306.740(c) before being mixed at least 50/50 (by weight) with locally sourced peat moss and dirt. This mixture will be tilled together and left to decompose into mulch. All leftover mixed nutrient water will be poured into assorted water intensive non-marijuana plants kept in the veg room so that it is not poured down the drain.

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Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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:

Each of the rooms (veg, curing and flower) will have self contained HVAC systems. The air will be HEPA filtered when going in and and will be forced out through an inline activated carbon filter on the way out. This air is then cycled back into the main building. When harvesting, there will be additional mobile carbon filter sets employed to address the increased odor production. The 10 inch vent shown on the schematics will be forced through an activated carbon filter away from the closest residences, and there will be no noticeable scent outside of the building.

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.	MKW
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.	MKW

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

Tests will be performed on a random sample of each and every harvest to ensure we are getting a good representation of the quality. The growmaster will be responsible for gathering and preparing the sample to be sent. They will be cured alongside the rest of the product, and when the cure is complete, sufficient weight of this random sample set will be selected and sent off for testing (with compliant transfer manifests, etc.)

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Alaska Marijuana Control Board

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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:

We will use nondescript Sealed mylar bags (either paper or foil lined) With accurate labeling (not to exceed one ounce). these labels will include all requirements, including cultivator name/License #, weight, harvest date, test results, and the required 5 statements from the state. An example of the labels are attached to this file. The product will remain inside a tamper evident container until they are received by the retail establishment. There will be a transfer manifest inside of this tamper evident container generated at the time of packaging.

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:

upon receiving an order, the bulk packages the finished marijuana stays in will be opened, and the appropriate amount will be placed into a lined mylar bag (not to exceed 10 Lbs). After double checking the weight versus the order, the bag will be heat sealed to make it tamper evident. A facility label will be attached with the METRC number, harvest/package date, warnings and pertinent information about the cultivation. The bag(s) will be kept with the shipping manifest until they are delivered and signed for.

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

OFFICIAL SEAL
MOLLY GREEN
NOTARY PUBLIC-STATE OF ALASKA
My Comm. Expires September 29, 2024

Notary Public in and for the State of Alaska

Nicholas Francis Mann

Printed name of licensee

My commission expires: 9.29.24

Subscribed and sworn to before me this 7 day of March, 20 22

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Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

(Additional Space as Needed):

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SHACKLEFORD INVESTMENTS LLC

PRODUCT NAME ~ QUANTITY

METRC:

/I/H | THC: 00.0% | Terps: 00.0% | CBD: 00.0%

Cultitvated by: Shackleford Investments LLC #31826 | Harvest Batch: 01/01/2022
Microbe: Pass | Visual: Pass | Harmful Chemicals: 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.

SHACKLEFORD INVESTMENTS LLC

UTOPIA HAZE ~ 1 GRAM

METRC:

S | THC: 20.0% | Terps: 2.4% | CBD: 00.0%

Cultitvated by: Shackleford Investments LLC #31826 | Harvest Batch: 01/01/2022
Microbe: Pass | Visual: Pass | Harmful Chemicals: 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

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Advanced Nutrients Calculator

Sensi Grow - Vegetative Growth

Base Nutrients	Week 1	Week 2	Week 3	Week 4	Total
Sensi Grow A	10 mL	20 mL	40 mL	40 mL	110 mL
Sensi Grow B	10 mL	20 mL	40 mL	40 mL	110 mL
Vegetative Growth					
B-52	20 mL	20 mL	20 mL	20 mL	80 mL
Voodoo Juice	20 mL	20 mL	-	-	40 mL

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Advanced Nutrients Calculator

Sensi Bloom - Grand Master Grower Level

Base Nutrients	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Flush	Total
Sensi Bloom A	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	-	320 mL
Sensi Bloom B	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	40 mL	-	320 mL
Hobbyist Level										
Voodoo Juice	20 mL	20 mL	-	-	-	-	-	-	-	40 mL
Big Bud	-	20 mL	20 mL	20 mL	20 mL	20 mL	-	-	-	100 mL
B-52	-	-	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	120 mL
Overdrive	-	-	-	-	-	-	20 mL	20 mL	-	40 mL
Expert Grower Level										
Piranha	20 mL	20 mL	-	-	-	-	-	-	-	40 mL
Bud Candy	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	160 mL
Flawless Finish	-	-	-	-	-	-	-	-	20 mL	20 mL
Professional Grower Level										
Tarantula	20 mL	20 mL	-	-	-	-	-	-	-	40 mL
Nirvana	-	-	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	120 mL
Sensizym	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	160 mL
Grand Master Grower Level										
Bud Ignitor	20 mL	20 mL	-	-	-	-	-	-	-	40 mL
Rhino Skin	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	160 mL
Bud Factor X	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	20 mL	-	160 mL

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Shackleford Supernatural Brand Feeding Schedule									
All measurments are in tsp/Gal to be applied twice a week (every 3 days)									
Rinse blocks on 7th day to prevent nutrient lockout									
Grow									
	Week One	Week Two	Week Three	Week Four					
Gro Aqua	1	1.5	1.5	1.5					
Bloom									
	Week One	Week Two	Week Three	Week Four	Week Five	Week Six	Week Seven	Week Eight	Week Nine
Bloom aqua	1	1-1.5	1.5	1.5	1.5	1.5	1.5	0	0
Bud Blaster				1	1-2	2	2	2	0

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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:	Nicholas Francis Mann	**MJ License #:**	31826		
License Type:	Standard Marijuana Cultivation				
Doing Business As:	Shackleford Investments, LLC				
Premises Address:	8847 Kenai Spur F, G, H				
City:	Kenai	**State:**	Alaska	**ZIP:**	99611

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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:

We will be taking clones from mother plants to ensure consistency in product. We will also be using exclusively Advanced Nutrients products.

The process is as follows: clone is taken, planted and put into vegetative growth in the nursery (referred to as "VEG" on the premises diagram). once they reach the correct size (generally after 4 weeks) they will be moved as a group into the flower room. As plants are harvested (9 weeks) the vacant rows will be filled with the upcoming plants. The rows will be chopped as one and waste weight (stems and fan leaves) is recorded. Afterwards, they will be hung in the curing room to dry. The humidity, light and temperature are tightly controlled in the cure room to inhibit any mold or microorganism growth. The dried stalks will be placed into totes to finalize their curing process. After the cure has been determined to be complete, samples will be taken and sent to a testing laboratory. when the testing results are back, the marijuana will be hand trimmed to its final state. Until it is sold, it will remain in bulk containers with the rest of the batch. Upon sale of all or part of the bulk container, the marijuana will be placed into mylar bags, heat sealed in, and labeled with the pertinent information. a delivery manifest will be generated, and the marijuana will be shipped to its final destination, ether by an employee or through using a third party courier service.

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;** ☐

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** ☐

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.** ☐

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:

We will have two rooms devoted to cultivation inside of the larger building. They are labeled as "Veg Room" and "Flower Room" the dimensions are as follows:

Veg room: 24.43 feet by 21.23 feet. 518.64 sqft

Flower room: 41.37 feet by 48.42 feet. 2003.13 sqft

Building Total: 4,430.72 sqft
Cultivation total: 2521.77 sqft

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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. ☐

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:

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:

In addition to not being easily visible from the highway, my building has no windows that look into any areas that will be involved with the cultivation. There is no way for a member of the public to observe the activities happening inside the building.

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

All of our mother plants will be grown in Pro-Mix high porosity soil. The "production" runs (flowering plants) will be cloned into Grodan seed trays, moved up into 4 inch Grow cubes and harvested from there. Occasionally a mother plant or a phenome hunt group (a group of seeds sprouted together to hunt for new genetics) will be flowered in dirt in the flower room.

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

This cultivation will use 70% NEEM OIL 70051-2-54705, LOST COAST PLANT THERAPY exempt-25(b), MAMMOTH CANNCONTROL exempt-25(b), MILSTOP BROAD SPECTRUM FOLIAR FUNGICIDE 70870-1-68539, GRANDEVO CG 84059-27, DR. EARTH FINAL STOP YARD & GARDEN INSECT KILLER exempt-25(b), and TRISHIELD INSECTICIDE, MITICIDE & FUNGICIDE CONCENTRATE exempt-25(b)

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

We will be using either Advanced Nutrients feeding program or some of the Supernatural Brand fertilizer line (gro aqua, bloom aqua, and bud blaster). The water/nutrient mixture will be aerated by air being pumped into the individual hydroponic wells through 1/4 in diffuser hoses

The complete feeding schedules will be submitted attached to this file. It will be administered by a Dripworks irrigation system.

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

The cultivation is on city water filtered by reverse osmosis. The only waste water produced will be as a result of this process. all waste water will be fed directly into the sewer through existing drains. The clean water will be held in 2 separate tanks in the flower and veg rooms. The irrigation will be performed by independent pressure regulated dripworks systems.

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.

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:

Marijuana waste will be held for three days in compliance with 3 AAC 306.740(c) before being mixed at least 50/50 (by weight) with locally sourced peat moss and dirt. This mixture will be tilled together and left to decompose into mulch. All leftover mixed nutrient water will be poured into assorted water intensive non-marijuana plants kept in the veg room so that it is not poured down the drain.

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:

Each of the rooms (veg, curing and flower) will have self contained HVAC systems. The air will be HEPA filtered when going in and and will be forced out through an inline activated carbon filter on the way out. This air is then cycled back into the main building. When harvesting, there will be additional mobile carbon filter sets employed to address the increased odor production. The 10 inch vent shown on the schematics will be forced through an activated carbon filter away from the closest residences, and there will be no noticeable scent outside of the building.

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. ☐

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. ☐

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

Tests will be performed on a random sample of every harvest batch. The samples will be cured alongside the rest of the product, and when the cure is complete, sufficient weight of this random sample set will be selected and sent off for testing (with the signed statement showing the sample is representative, compliant with 3 AAC 306.455(b)) While we are waiting for results, the batch will be kept separated from other previously tested batches on a separate shelf marked "untested". No action will be taken on marijuana that has not received test results.

Upon receipt of satisfactory testing, the harvest batch will be moved to the "tested" shelf and be further processed and packaged for distribution. batches will be kept together until all or part of them are purchased, whereupon they will be divided into the requested amount and new paperwork will be generated.

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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:

We will use nondescript Sealed mylar bags (either paper or foil lined) With accurate labeling (not to exceed one ounce). these labels will include all requirements, including cultivator name/License #, weight, harvest date, test results, and the required 5 statements from the state. An example of the labels are attached to this file. The product will remain inside a tamper evident container until they are received by the retail establishment. There will be a transfer manifest inside of this tamper evident container generated at the time of packaging.

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:

upon receiving an order, the bulk packages the finished marijuana stays in will be opened, and the appropriate amount will be placed into a lined mylar bag (not to exceed 10 Lbs). After double checking the weight versus the order, the bag will be heat sealed to make it tamper evident. A facility label will be attached with the METRC number, harvest/package date, warnings and pertinent information about the cultivation. The bag(s) will be kept with the shipping manifest until they are delivered and signed for.

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

Nicholas Francis Mann
Printed name of licensee

_____
Notary Public in and for the State of Alaska

My commission expires: _____

Subscribed and sworn to before me this _____ day of _____, 20_____.

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

(Additional Space as Needed):