Alcohol and Marijuana Control Office
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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:	Hempire Corp.	**MJ License #:**		12022	
License Type:	Limited Marijuana Cultivation				
Doing Business As:	Green Degree				
Premises Address:	3361 W. Machen Rd.				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99623

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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:

All plants,clones and seeds will be entered into the METRC system and tracked from immature plant stage all the way through harvest, testing, packaged and sold and transfered. all waste will be recorded in METRC. All batches will pass all required testing prior to being transfered to another facility. There will be a weekly list that will keep the facility in order as well as compliant. After all flower and trim has passed required testing then it will be package for a wholesale. All rooms will be set up in METRC to make it clear where marijuana and marijuana product should be at any given time.

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:

There will be nine 4'x8' grow tables in the Flower Room
There will be twelve 2x6 racks in the Veg Room 1
There will be a 7'6"x5' of canopy in Veg Room 2

4x8x9=288
2x6x12=144
7.5x5=37.5
288+144+37.5=469.5
Overall square footage of canopy=469.5

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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.

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:

All marijuana will remain inside the cultivation facility that is not visible from the public outside the building until it is either packaged for a delivery that complies with regulations or is waste and will then be placed in the compost once made un usable.

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

We will be using a few different growing mediums depending on the strain: mist, water, coco choir, hydroton balls, perlite , vermiculite, and promix or a similar type of growing medium

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:

Monterey Neem Oil RTU, EPA# 70051-13-54705
Monterey Garden Insect Spray, EPA# 62719-314-54705
Nuke em, EPA# 0-25B

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

For Nutrients please see page 7 of MJ-04
We have a CO_2 burner that is hooked up to a controller keeping the CO_2 at 1500 PPM. that also has a photocell so it on ly burns during lighting hours.
Basic cleaning chemicals will also be used to help sanitize the premises as well as certain equipment
MSDS will be available for all employees to review.

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

We will be using a drip irrigation system in the flower room and will be hand watering the veg rooms. There will be no waste water as we will be using any excess water generated from the facility to water the plants surrounding the property.
All sewage, gray water from cleaning the facility will be disposed of in the on-site septic 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.

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:

All marijuana waste will be weighed, recorded, and stored on the licensed premises for 3 days then will be ground up and mixed with growing medium at a 50/50 ratio at that time it will be considered unusable then will be put intoa compost pile or may be thrown into the dumpster.There will be no waste water aside from sewage and gray water from cleaning the facility that will be discarded into the on-site septic system.

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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:

We will use a series of Carbon filters, ducting, filters and inline fans to scrub the air. There will be no marijuana odor emitted that is detectable by the public from outside the facility.

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:

We will be selecting random homogeneous samples from each harvest batch to submit to a licensed testing facility in order for required lab tests to be performed. We will not sell or transport any product from those batches until all laboratory testing is completed. All test samples will be packaged as required before leaving cultivation facility and all this will be tracked via METRC system.

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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:

We will be packaging wholesale packages not exceeding 5 pounds into zip lock bags, or buckets that will be strain specific, each package will be accompanied by a METRC package tag, test results, transport manifests, and invoices that will also include any other required information not included in the manifest or test results.
For example please see page 7

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

Kerby Coman
Printed name of licensee

STATE OF ALASKA
NOTARY PUBLIC
Emily Anderson
My Commission Expires Jun 7, 2022

Notary Public in and for the State of Alaska

My commission expires: 6/7/22

Subscribed and sworn to before me this 4 day of September, 2018.

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(Additional Space as Needed):

Sample Label
Strain: Medical Mass CBD.
Cannabinoid Profile
THC: 13.9%-21.2%
CBD: 7.2%-15.5%
Green Degree License #12022
454 Grams
Microbial Testing Passed

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. Keepout of the reach of children
Marijuana should not be used by women who are pregnant or breast feeding

Nutrient List
Yellow Bottle Bloom
1. Phat
2. Pk
3. Pre
4. Roots
5. Sea minerals
6. Seaweed
7. Silica
8. Ultra
9. EURO A+B
10. Final
11. Florien
12. Flower A
13. Flower B
14. Groigen
15. Grow A
16. Grow B
17. Humate
18. Ooze
19. Imuno
20. Organic Sweetner
Dakin 420
1. Nitro Grow
2. Nitro Base
3. Nitro Bloom
4. Automatic Root Powder
5. Bio Minerals
Black Magic
1. Bas Nutrients A & B
2. Bloom Boost
3. Magic Cal Mag
4. All Purpose Supplement
5. Ph up
6. Potting Soil
7. Coco Coir
House & Garden 1. Aqua Flakes in A & B
2. Algen Extract
3. Amino Treatment
4. BUD XL
5. Coco Nutrient A & B
6. Drip Clean
7. Magic Green
8. Multi Zeb
9. Nitrogen Boost
10. Rhino Force
11. Gold Root Accelerator
12. Shooting powder
13. Soil Nutrient A & B
14. Silver Root Accelerator
15. Top Booster
16. Top Shooter
Mad Farmer
1. Be One
2. Base Nutrient Bloom
3. Get Down
4. Growth Base Nutrient
5. Mother of all bloom
Vega Matrix Amp IT
Botanicare Cal Mag Plus
Wholesome Organic Molasses
MSA Stout
Dyna Grow Pro Tekt
OSA Formula
General Hydroponics PH up
Advanced nutrients PH down
Nuke Em
Clonex Rooting Gel
Plant Success Great White
Monetary Garden Insect Spray- Spinosad
Neem Oil

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