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:	Thrifty Hippie Cultivation LLC	**License Number:**	13293		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	THRIFTY HIPPIE CULTIVATION LLC				
Premises Address:	1350 S. Pioneer Dr.				
City:	Palmer	**State:**	ALASKA	**ZIP:**	99645

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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:

The marijuana plants will be grown in two separate areas.

The lower level Flowering room is 21'L x 19'W = 399ft^2. it is a separate secured area within the restricted area, there is one interior door, and no windows. Inside this room is a small storage room where dry marijuana inventory will be stored, only accessible through the flower room

The upper level Vegetation room Is 13'L x 7'W = 91ft^2. It is also a separate secured area within the restricted area in the upstairs Office. this room has one interior door accessed through the office area, it has one 36" W x 48"L window not accessible from the ground level.

Total growing area will be 491 Ft^2

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

All plants will be grown using rockwool or coco core medium, the medium is only used to suspend and support the plant base, roots will be free of any medium while suspended in the growing chambers.

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

We will be using a mix of Canna brand Products, Biotanicare, Growth Technology, Advanced Nutrients, and General Hydroponics
CloneX - Growth Technology - Root Starter
Canna Start - Canna - Fertilizer
Auqa Vega - Canna - Fertilizer
Aqua Flores - Canna - Fertilizer
Cannazym - Canna - Fertilizer
Rhizotonic. - Canna- Fertilizer
Canna Boost -Canna - Fertilizer
Cal-Mag - Botanicare - Fertilizer
Continued on last page...

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

We will be using a high pressure aeroponics based system, this is a closed loop system that delivers water and nutrients through a high pressure mist directly to the roots, this system is highly efficient, and uses very little water, and creates very little waste. Any waste nutrient water will be composted along with ground marijuana plant waste and other Non-Marijuana plant/food waste. Any waste water created through normal activities such as hand washing etc. will be drained to the properties septic field.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Marijuana solid waste will be ground and composted with at least 50% compost material for future soil use. non-marijuana solid waste will be collected on site and disposed of in the local landfill in a timely manner. Any excess waste water from hand washing, etc. that is created by employees will drain to a septic field on the property.

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:

We will be using a commercial grade "Activated Carbon" base ventilation system. Air will be drawn in from the outside fresh air and filtered before entering the growing area, then vented through the Activated carbon filtration system into the main garage area, before being vented to the outside air.

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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:

All Marijuana from a single batch of no more then fifty plants will be segregated into separate batch containers. A designated manager will take a random sample from the batch to be tested, they will also provide a signed statement assuring that the sample was taken at random. These documents will accompany the sample to the testing facility as well as copies maintained for our records on site. Samples will then be transported to the approved testing facility as described previously IAW 3 AAC 306.750. The batch being tested will be stored in a cool, dry, dark storage room, to prevent contamination, and loss of efficacy. Once testing facility results are obtained in writing, one copy will be maintained on site for our records and one will accompany the batch when it is sold to a licensed retailer.
At any time the Alaska Marijuana Control Board, or its designated officers requests samples of the growing mediums, fertilizers, crop production aids, pesticides, or water, THC LLC will cooperate fully with the testing facility designated by the board. THC LLC will be responsible for any costs associated with the necessary testing.

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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:

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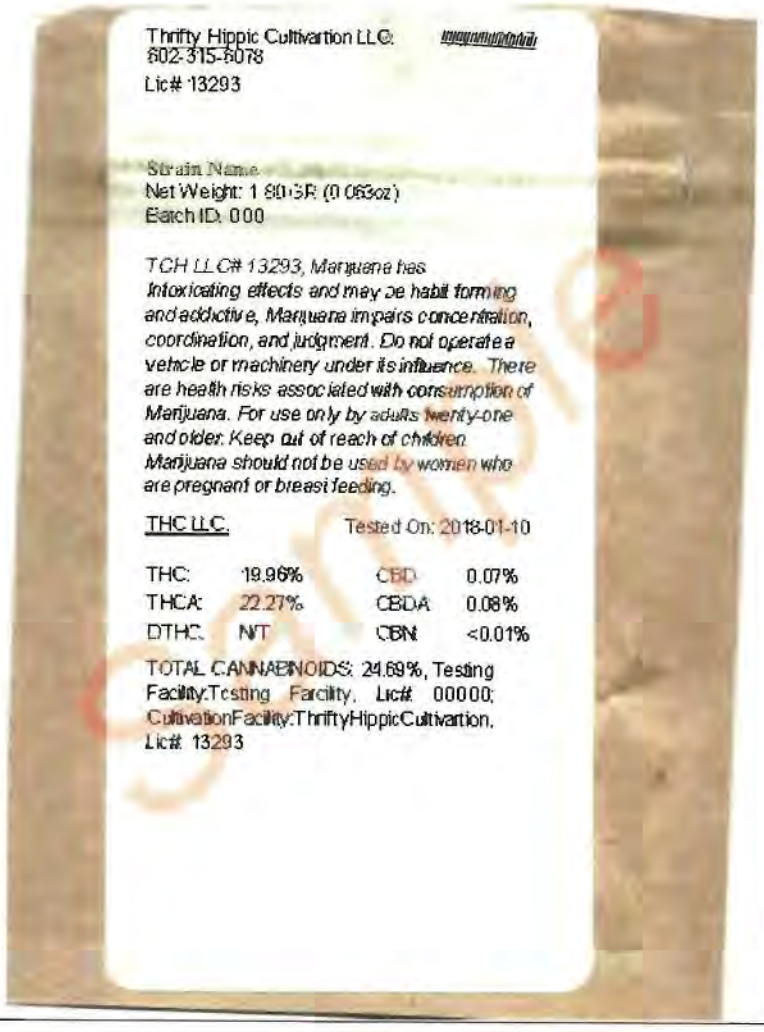
(Additional Space as Needed):

Nutrients Continued:

PK 13/14 - Canna - Fertilizer
Hydrogaurd - Botanicare
Flawless Finish - Advanced Nutrients - Fertilizer Flush
Ph Down - General Hydroponics - Buffering Solution
Ph Up - General Hydroponics - Buffering Solution

IAW 3 AAC 306.470 &
3 AAC 306.475

Sample label for future end consumer retail sale, actual label may vary slightly but general format, information and tamper proof packaging will remain the same.



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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 main lower Flowering room has only one interior locked entrance, and no windows. this room can not be observed from outside the building.

The small upper vegetation room is secured within the Office/processing area, It has one interior locked entrance, and one exterior window. This window is only accessible from the second floor. This window faces the north and is not visible from the surrounding property, or public roads, this window will also be obscured with an opaque glass treatment.

The Office area has two windows, these windows are not accessible from the ground floor. The south facing window is obscured by trees and vegetation. The North facing window is not visible by the surrounding property, or the public road. All windows will have opaque window treatments to further obscure the view. The bathroom also has a small south facing window in the shower area, not accessible from the ground, the interior is not viewable from this window.

This Building is located on private property and sits on a higher elevation then the surrounding properties. Tall trees and vegetation obscure the view of this building.

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.

Signature of licensee

Clinton Dunlap
Printed name

Subscribed and sworn to before me this 3rd day of July, 2017.

Official Seal
Helen A. Duarte
Notary Public-State of Alaska
My Comm. Expires 11/09/2020

Notary Public in and for the State of Alaska.

My commission expires: 11/09/2020

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