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:	Barefoot Grow Company LLC	**License Number:**	15918		
License Type:	Standard Cultivation Facility				
Doing Business As:	Barefoot Grow Company LLC				
Premises Address:	940 Star Court				
City:	North Pole	**State:**	ALASKA	**ZIP:**	99705

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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:

Marijuana will be cultivated in 3 separate areas, all are contiguous, restricted access, and secure.

Vegetative
Net Area = 9'-7 1/4" W x 29'-4" L
Net Area = 282 sf

Bloom Stage 1
Net Area = 23'-1" W x 28'-8" L
Net Area = 662 sf

Bloom Stage 2
Net Area = 22'-5 3/4" W x 28'-8" L
Net Area = 643 sf

Total net area under cultivation = 282 sf + 662 sf + 643 sf = 1,587 sf

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

75% Pro-Mix soil mix
20% Perlite
5% Peat Moss

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

Barefoot Grow Company LLC will be using a mix of Advanced Nutrients products:
Cloning gel, 3 part Grow Micro Bloom
Big Bud, Overdrive, Ph up and Ph down

The facility will be using carbon dioxide. The compressed gas tank will be stored in the storage room. The gas is released from the tank by a regulator that is hooked up to a controller that controls the amount of CO2 released. The system is also connected to a monitor that monitors the amount of CO2 in the air, ensuring the system shuts down when the optimum level of CO2 is released. The facility will have separate CO2 sensors set up to alarm if unsafe levels of CO2 occur, trigger the system to shut down and the ventilation system is activated to change out the air inside the facility. The facility will be maintaining a CO2 level around 1500ppm. Should the sensors alarm, the building is immediately evacuated until the air clears and the system can be evaluated for safety and fixed as needed.

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

Water supply is an existing well to a service sink located in the utility room, as noted on the facility diagram. Plants will be watered with a 40" x 40" x 40" 330 gallon IBC tote with pump and spray hose filled from the hose bib or service sink.

The plants will be situated on custom tables with a built-in water run-off collection system that drains runoff to a container at the end of each table. The runoff containers will be emptied into the main 600 gallon wastewater holding tank, located in the utility room. Wastewater transfer will be achieved with a pump and hose to prevent spilling.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Three days before disposing of waste, personnel ill notify AMCO of the intent to destroy Solid marijuana waste will be ground and mixed with a greater than 50% proportion of the soil used to cultivate the plants and other organic waste produced on the property. The mixture will be produced inside the facility and transported to a designated composing area on the property.

Barefoot Grow Company LLC will engage a septic waste hauling company to regularly empty the 600 gallon wastewater holding tank and dispose of the waste at Golden Heart Utility.

Any waste produced apart from cultivation, via hand washing, bathrooms, etc, will drain to a 1,250 gallon septic tank on the property.

A bathroom will be available to future employees in the single family home on the property owned and occupied by the business owners.

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:

The licensed premises is private property located at the end of a 1/2 mile long private road and surrounded by open expanses of empty land, also privately owned. The general public is not in the near vicinity to observe the operation of this facility.

Odor will be controlled with carbon filtration. Fresh outdoor air will be filtered and brought into the facility. Exhaust fans vent indoor air through the carbon filtration system before exiting the building. The system is sized for the volume of air in the facility and the number of plants in bloom or harvest.

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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:

For each harvest batch of marijuana produced at the facility, a sample shall be provided to a marijuana laboratory testing facility for all testing required under 3 AAC 306.645. Each strain in the harvest batch shall be segregated and a sample will be collected at random from each by a single designated individual. The designated individual will prepare a signed statement showing that each sample has been randomly selected for testing, provide the statement to the marijuana testing facility and maintain a copy as a business record under 3 AAC 306.755, and transport the sample to the marijuana testing facility's licensed premises in compliance with 3 AAC 306.750.

While the test is completed, the batch under evaluation will be stored in a restricted access, cool, dark room to prevent contamination or loss of efficacy. Once the test results are received in writing, one copy is maintained on site in the business records and one copy will be transported with the batch to a licensed retailer or product manufacturing facility.

Should the board or the director require a sample of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks, Barefoot Grow Company LLC will fully cooperate with the testing facility designated by the board and bear the costs for 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):

For marijuana sold to a retail marijuana store to sell to the consumer without repackaging, packaging will comply with 3 AAC 306.470. Packaging will not exceed one ounce. Packaging will be contamination proof and non toxic. Packaging will not use any printed image that specifically targets persons under 21 years of age. Packaging will be identified by a tracking label generated by METRC.

Example label image:

For wholesale, packaging will comply with 3 AAC 306.470. Packaging will not exceed five pounds for repackaging by a retail store. Packaging will consist of a single strain or a mixture of strains as identified on the label. Packaging will identify the testing facility and test results per 3 AAC 306.470 and 3 AAC 306,645.

Example label image:

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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 licensed premises is private property located at the end of a 1/2 mile long private road and surrounded by open expanses of empty land, also privately owned. The general public is not in the near vicinity to observe the operation of this facility.

Most marijuana will be inside the designated indoor cultivation facility and unobservable from the outside. The facility is closed to the public and open to visitors by appointment only.

During summer months when some of the marijuana will be grown in a designated clear area outdoors, the marijuana will be fully enclosed with an opaque fence at least 6' high (3 AAC 306.430).

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

Jessica Dance
Printed name

Subscribed and sworn to before me this 24th day of January, 2018.

Official Seal
STATE OF ALASKA
Notary Public
Rockell Belanger
Commission Expires 02/04/19

Notary Public in and for the State of Alaska.

My commission expires: 02-04-2019

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