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:	PRIMO FARMS NORTH, LLC	**License Number:**	12276		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	PRIMO FARMS NORTH, LLC				
Premises Address:	15555 W. Parks Hwy				
City:	Houston	**State:**	ALASKA	**ZIP:**	99654

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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 proposed cultivation facility will consist of 10 flower tables and 1 clone/veg propagation room.
Each flower table = 4' X 16' = 64 square feet X 10 tables = 640 square feet.
The clone/veg propagation room is 10' X 20' = 200 square feet.
The total square feet under cultivation is 840 square feet.

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

Plants will be started from either seed or clones. The medium Primo North Farms will be using is a mixture of Coco and perlite and rockwool for hydroponic growing.

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

Organic pesticides such as nematodes will be used. Nematodes are tiny organisms that live in the growing media and attack harmful pests. Fertilizers to be used are; Advanced nutrients, Raw plant food, Botanicare plant food, General Hydroponics plant food and Salts based plant food. No other chemicals will be used at the facility.
CO2 enrichment will be used at the facility via a Titan controls 10 burner CO2 generator. The CO2 will be managed by 2 meters that will automatically gauge and regulate the carbon dioxide.

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

After the cloning stage, the plants will be planted in large planting beds. The facility will use hand watering techniques and drip irrigation methods for plants growing in the large beds. Water will be pumped from a water reservoir through hydro flow poly tubing.
There will be little to no water run-off from these watering systems as it will be a closed system automated watering system. If there is to be any sizable amount of water run off it will be captured and recirculated into the water and nutrient solution or sold to another facility to be used as a soil amendment. All waste water will be stored in a plastic water tank until it can be recirculated, reclaimed or disposed of with other marijuana plant waste.

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Describe the marijuana cultivation facility's waste disposal arrangements:

All marijuana marked for disposal will be stored in a locked bin, separated from all other marijuana, until it can be rendered unusable and disposed of. The company will ensure that all marijuana waste is rendered unusable prior to leaving the facility by grinding and mixing with either non-compostable or compostable solid wastes. Non-compostable solid wastes include paper waste, plastic waste, cardboard waste, and soil. Compostable solid wastes include food waste, yard waste, used growing medium and vegetable-based grease or oils. Management will ensure that the waste mixture is composed of no more than fifty percent (50%) marijuana by volume, and will log the composition of the mixture in the disposal log, which will be made available to AMCO upon request. Management will maintain the log on the status of all marijuana waste, tracking the type, date of disposal, date it was rendered unusable, and date that it was picked up by the disposal company. Once rendered unusable, marijuana will be securely stored in locked containers located on the premises. Waste marijuana will not be stored outside the facility at any time. Twice a week, a waste truck will collect the waste and dispose of it. Only authorized personnel will have access to the keys that lock and unlock the disposal containers. To ensure accurate tracking and that no diversion occurs, the daily manager will meet with the waste truck driver and collect a signature and name, the date, time, and the type of marijuana waste being collected. Before the destruction of marijuana takes place, Enforcement will be notified via email to the Enforcement Division of AMCO.

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 facility will have a closed loop air system that will not vent to the outside. Exhaust fans with carbon filters will be used in each cultivation area to prevent odors from reaching the public. Additionally, the building will be fully equipped with complete environmental controls such as A/C, humidification controls and ventilation.

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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:

The facility will track each plant's life cycle through Metrc with an assigned record number. All flower bud & trim harvested from the numbered plants will be processed into batches of five (5) pounds and/or up to 50 plants per batch. The facility will also package marijuana into pre-rolled joints for retail store sales. Primo Farms North will package and will provide transport with a cultivation agent who has a valid marijuana handler's card, a sample of each batch produced to a licensed testing facility, and will not sell or transport any marijuana from that batch until the testing has been completed. A cultivation agent will collect a testing sample by segregating harvested marijuana into homogeneous batches of bud and flower, and trim, and will select a random sample from each batch. The batch will remain segregated in a secure, cool and dry location until the testing results are received. The individual responsible for collection will prepare a signed statement attesting that each sample was randomly selected, provide a signed statement to the testing facility, to AMCO upon request, and maintain a copy as a business record. The facility will transport all samples to a licensed testing facility in compliance with the State regulation and the company's transportation policies. The facility will maintain all testing results as part of its business records, and enter the results in Metrc. Primo Farms North will fully comply with any request from AMCO for a random sample from any growing medium, soil amendment, fertilizer, crop production aid, pesticide, or water, and shall bear the expense for all such requests.

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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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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 entire property where the facility is located will be enclosed by a 7 foot tall perimeter fence keeping the cultivation facility from being viewable by the public from outside the facility. Additionally, privacy tape will be weaved into the fence to further ensure the facility is not visible. Only one sign will be posted with the business name on the property. Primo Farms North will display signs indicating the physical address of the building and "No Trespassing" and "No Loitering". All movement and transport of marijuana will be discrete, utilizing the designated loading platform. All vehicles owned and used by company agents will be discrete and unmarked, giving no indication that they are traveling to and from a cultivation facility. When being transported, all marijuana will be securely packaged, labeled, and organized in a discrete manner within the facility before being moved out of the building to be loaded on the transport vehicle. No individuals will be permitted on the premises without checking in with and being escorted by an authorized employee.

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.

Dan Ferguson
Signature of licensee

Dan Ferguson
Printed name

CHRISTINA THIBODEAUX
Notary Public
State of Alaska
My Commission Expires Mar 31, 2021

Subscribed and sworn to before me this 11 day of April, 2017.

Christina Thibodeaux
Notary Public in and for the State of Alaska.

My commission expires: 3/31/2021

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(Additional Space as Needed):