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:	AK Pharm, LLC	**License Number:**	13598		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	AK Pharm, LLC				
Premises Address:	551 N Victor Road				
City:	Big Lake	**State:**	ALASKA	**ZIP:**	99652

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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 two areas of the premises. The Flower Room is 320 square feet, and will be used for flowering marijuana plants. The room dimensions are 24 feet by 13 feet. This room is a separate secured restricted access area with a locking door.

Clones and Vegetative Marijuana plants that are not flowering will be kept in the veg room, which is 66 square feet total, with dimensions of 11 feet by 6 feet. This room is a separate secured restricted access area with a locking door.

Total growing space is 386 square feet.

All areas with any marijuana product, alive or otherwise, will be restricted access areas. The facility's other spaces are a bathroom, an upstairs drying area, and an area that will be multipurpose for drying, curing, trimming, and office equipment.

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

The marijuana cultivation facility will use coco fiber as a growing medium for all vegetative and flowering plants.

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

The facility will use Advanced Nutrients Ph Perfect Sensi Grow and Sensi Bloom for nutrients. These nutrients will be hand mixed in water reservoirs, and plants will be watered through a drip system.

There will be no Carbon Dioxide used in this facility.

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

The plants will be watered through a drip system from reservoirs throughout the facility. The facility has a DEC approved septic system which will handle all waste water from cultivation and sanitation facilities.

As this is a limited cultivation facility, waste water will be minimal.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Non-Marijuana solid waste will be collected on site in dedicated bins, and disposed of through a local refuse company.

AK Pharm would like to compost as much ground marijuana waste as possible in order to generate more nutrients for cultivation.

After the three day waiting period after notice via email to enforcement that AK Pharm intends to destroy marijuana and render it usable, AK Pharm will mix used coco from the cultivation process with ground marijuana in a 50/50 ratio to render ground marijuana unusable. If used coco is not available, the licensee will use a substance acceptable under 3AAC 306.740 (such as car oil, food waste, vegetable oil) to mix the ground marijuana in a 50/50 ratio to render it unusable for the purposes it was grown.

Solid marijuana waste that has yet to be rendered unusable will be stored in secure bins under camera surveillance, in a restricted access area, until 72 hours after the board is notified of the facility's intent to destroy the waste. Not less than three days after notification to the board's enforcement division via email, the facility will grind marijuana waste in an electric leaf grinder, and mix the marijuana into a compost bin to later provide additional nutrients to the plants. In the event the facility produces more marijuana waste than can be reasonably composted, the marijuana waste will then be ground mixed in a 50/50 ratio with used coco from cultivation, or other allowable material from 3 AAC 306.740. This mixture of half ground marijuana and half allowable material will be disposed of in the facility's dumpster, and hauled away by the local refuse company. Records of the weight and disposition of all marijuana waste will be maintained as a business record

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:

This facility has a closed loop air system to minimize odors. The facility will utilize commercial grade active carbon filters on all exhaust fans to mitigate any potential odors from being detectable over the premises' lot lines. Fresh air will be drawn in from the outside of the building, heated, and piped into the flower room. The exhaust from the flower room will be piped through active carbon filters before being dumped back into the facility. There are no fans that exhaust to the outside of the facility.

Received by AMCO 11/7/18

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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 each harvest batch will be dried in the drying area. Per 3 AAC 306.455, a random sample from each harvest batch will be selected by the licensee. This sample will be documented on an affidavit that states the sample has been selected in congruence with regulations. The sample will then be transported to the testing facility following the requirements laid out in 3 AAC 306.705. The harvest batch the test sample was removed from will be segregated from all other tested and untested marijuana while the test is performed. The test results will be maintained as a part of the business records for this facility.

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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:

This facility has no windows. The doors will remain closed and locked at all times. Any marijuana that leaves the facility will do so in a secured, sealed, opaque transport container.

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.

MarySusanne Poole
Signature of licensee

MARY SUSANNE POOLE
Printed name

Subscribed and sworn to before me this 19th day of December, 2017.

Notary Public in and for the State of Alaska.

My commission expires: 1/4/18

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(Additional Space as Needed):

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