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:	Black Bear Enterprises, LLC	**License Number:**	14073		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Black Bear Nursery				
Premises Address:	6209 Mike Street, Suite 2C				
City:	Anchorage	**State:**	ALASKA	**ZIP:**	99518

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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:

Black Bear Nursery's cultivation area consists of 13 grow tents that are 9' x 9' = 81 square feet each. The total area under cultivation is 1,053 square feet.

Each tent is all-in-one, meaning that all aspects of grow cycles of the cultivation takes place within each tent including the veg to bloom stages of the plant's life.

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

The following growing mediums will be used:

Rockwool, Lightweight Expanded Clay Aggregate, Hydro with Coco/Hydro Coir, Deep Water Culture Hydroponics, Bubbleponics, NFT, Ebb and Flow
Soil may be utilized in the future as a growing medium.

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

General Hydroponics brand fertilizer/nutrients
Organic Mighty Wash pesticides
CO2 bags and CO2 gas emitter - two CO2 monitors with alarms will be installed in the cultivation area
Air Purifier bags to help further plant growth
Sweeteners
bleach and peroxide for cleaning

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

Black Bear Nursery will utilize hydroponics techniques initially and may begin using soil in the future.
Hydroponics techniques include: Coco Coir, Deep Water Culture Hydroponics, Bubbleponics, NFT and Ebb & Flow.
Hand watering will be used for soil.
Wastewater generated during cultivation will be discharged down the on-site drainage in compliance with direction from Anchorage Water & Wastewater Utility.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Marijuana waste will be stored away from all other products in a locked container inside the facility, and will be rendered unusable prior to leaving the facility for disposal. A notice will be sent to AMCO enforcement not later than three days prior to rendering waste unusable. Marijuana waste will be rendered unusable by grinding the materials and mixing with other compostable and non-compostable materials until the resulting mixture is no more than fifty percent (50%) marijuana waste. Marijuana waste may be also be composted and returned to soil and or fed to live stock after it has been rendered unusable and AMCO Enforcement has been given notice via email. Management will maintain a log on the status of all marijuana waste, tracking the type, date of disposal, date it was rendered unusable, and final destination. The final mixture will either be composted or picked up by a waste disposal truck and delivered to the city landfill. This information will be recorded in the disposal log and securely stored as a business record, available to the MCB upon request.

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:

Each tent will be equipped with commercial grade carbon filters, air purifying bags, ionizers and commercial grade air scrubbers to ensure that odors cannot be detected from outside the building. Carbon filters will be replaced regularly to ensure maximum performance at all times.

In addition, once every week, one employee will be tasked with going to each property line of the property to conduct a "smell test". The "smell test" will consist of the employee walking to each edge of the property line and will attempt to smell marijuana from the edge of the property line. If marijuana odor is present at the edge of property line - the facility will replace the carbon filters (if necessary) or install additional odor controls.

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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 harvested marijuana will be processed into batches of five (5) pounds. A designated employee of Black Bear Nursery will collect a testing sample at random from each batch. 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, and maintain a copy as a business record. The facility will transport all samples to a licensed testing facility in compliance with the state regulations and the company's transportation policies. The facility will ensure that any individual transporting marijuana has a valid marijuana handler permit issued by AMCO. While awaiting the testing results, the remainder of the batch will be segregated in the secured quarantine area. The facility will maintain all testing results as part of its official business records, and will enter the results in METRC. Black Bear Nursery will comply with any request from AMCO for a random sample from any growing medium, soil amendment, fertilizer, crop production aid, 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 building has no windows to the cultivation area and Black Bear Nursery will ensure that cultivation areas and storage areas are not visible by the public from any entrance to the facility. All growing, processing, curing, packaging and labeling activities will take place inside the facility, not viewable by the public. Any marijuana that is transported to another licensed facility will be packaged in opaque packaging and moved to the transport vehicle in a discreet manner. Any vehicles used by the facility to transport marijuana will be unmarked to give no indication that marijuana is being transported.

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

EU LEHRMANN

Printed name

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

Notary Public
HEIDI J. MARTINSON
State of Alaska
My Commission Expires April 7, 2019

Notary Public in and for the State of Alaska.

My commission expires: April 7, 2019

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(Additional Space as Needed):

Business Name: Black Bear Nursery

License Number: 14073

Batch/Lot Number:

Gross Weight: Net MJ Weight:

Packaging Date: Best By Date:

Strain:

Tested By: License Number:

Total THC: THCA: CBD: CBDA: CBN:

Microbial Test:

Fungicides: Herbicides: Fertilizers: Soil Amendments:

Alaska Safety Warning: 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. Keep out of the reach of children. Keep out of the reach of children. Marijuana should not be used by women who are pregnant and/or breast feeding.

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