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 **Form MJ-01: Marijuana Establishment Operating Plan**, 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 the statutes and 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
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation facility license will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	DBCC, LLC	**MJ License #:**		16916	
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Dutch Buds Cannabis Co.				
Premises Address:	4240 S. Headvic Ct				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99654

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Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

Mother plants are kept in the vegetation racks on their own level. Once cuttings are taken from the mother plants they are placed into an aero-cloning machine. Upon establishment of roots from the cuttings they will be transplanted into small propagation containers and placed in the vegetation rack for vegetative growth. Once they have grown enough to be ready for flowering they are moved into the flowering room transplanted. Upon completion of the flowering life cycle plants are harvested and hung to dry in the drying room. Once drying is complete the marijuana will be trimmed and cured. At the point of finishing trimming samples will be taken and transported to a licensed marijuana testing facility. Marijuana that is curing, and/or waiting for test results is held in containers segregated by strain and harvest batch in the drying room. Once test results are back and curing is complete the marijuana will be packaged in various forms depending on what the end result of the flower is, either wholesale, packaged for direct resale, packaged in pre-rolls, or sent to a Marijuana Product or Concentrate Manufacturing facility.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not:	Initials
a. **sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation;**	NB
b. **allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or**	NB
c. **treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.**	NB

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. 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:

Flowering Room = 17' x 23' = 391 ft2 Total Flowering Area on single layer benches.

Vegetation = 4*8 = 32 each
2 Racks = 32*2 = 64 ft2 Total Vegetation Area

Clones = 1.5' * 4' = 6 ft2 Total clone area

Total area under cultivation = 461 Square Feet

AMCO Received 8/30/2018

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You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application. MB

Answer "Yes" or "No" to the following question: Yes No

4.3. Will the marijuana cultivation facility include outdoor production? ☐ ☑

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully-enclosed by a physical barrier:

N/A

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility, whether indoors or outdoors, cannot be observed by the public from outside the facility:

The windows on the building will be boarded up and secured. The building is situated on the property where members of the public will not have access to it or a clear line of sight without being allowed onto the property by the licensee.

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

Dutch Buds plans to use various mediums. Primarily Coco will be used which is a coconut based soilless medium. Other mediums may be peat moss, rockwool, or amended soil.

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

Dutch Buds plans to use the Veg+Bloom line of nutrients fed through a drip irrigation system. Integrated pest management techniques will be used such as Neem oil, and foliar sprays such from the Biosafe line of AzaGuard, and ZeroTol 2.0.

Large scale CO2 enhancement will not be used.

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

Watering will be done with a drip irrigation method to reduce the amount of runoff produced. Small volumes of runoff will be left to evaporate on the tables. Larger amounts will drain away into our septic.

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

5.1. The marijuana cultivation facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it. JB

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown:

Solid marijuana waste will be quarantined until it is ready to be rendered unusable. Once a large enough quantity is compiled and is ready to be rendered unusable, it will be held for an additional minimum of 3 days from the date of notifying AMCO of disposal.

Once marijuana waste has waited the minimum 3 days after notification it will rendered unusable by being ground and mixed with even parts of yard waste, kitchen waste, compost, paper, or cardboard.

Primarily marijuana waste that has been rendered unusable will be brought to the Mat-Su landfill. Depending on the time of year (not winter) waste that has been rendered unusable may be mixed into compost on the property.

All movements of solid waste will be documented and records kept on site.

Any liquid waste generated from marijuana will be minimal due to our watering methods. Whatever runoff that is generated will be left to evaporate on the tables, or runoff into the drainage.

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Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

Answer "Yes" or "No" to the following question:	Yes	No
6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?	☐	☒

If "Yes", you must be able to certify the statement below. Read the following and then sign your initials in the box:	Initials
I am attaching to this form documentation of my odor control exemption from the local government.	

If "No" to question 6.1., 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 be mostly sealed from the exterior. An internal air scrubber will run in the flowering room to reduce air pollutants and odors, along with an exhaust that will have a carbon filter rated at a higher CFM than the fan it is attached to ensuring minimal or no odor will be exhausted. The property has wide separation from the neighbors and will assist with creating a buffer from the neighbors.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box:	Initials
7.1. I understand and agree that the board or director will, 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.	MB
7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.	MB

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

Once marijuana has been harvested and dried a random or representative sample will be taken from the harvest batch by an employee. That employee will complete a signed statement showing the sample has been randomly selected. Once this sample has been taken it will be documented in METRC and packaged to be transported off the cultivation facility premises and to a testing facility.

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Section 8 – Packaging and Labeling

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer "Yes" or "No" to the following question:	Yes	No
8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?	☒	☐

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

Marijuana packaged for direct sale to consumer will be in a sealed mylar bag, plastic pop-top jar, or metal tin in various sizes under one ounce. At a minimum it will have our name or logo affixed to the front, and a label attached to the package listing our name, license number, and testing results. See attached sample label for an example. All warnings outlined in 306.475(a) will be present either on the packaging itself or on the label. The labels printed on the packaging will not be designed to target persons under the age of 21.

Answer "Yes" or "No" to the following question:	Yes	No
8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?	☒	☐

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

When packaging marijuana for wholesale purposes we will bag them by harvest batch in units no larger than 5 pounds for transportation. All information required in 3 AAC 306.475(d) and 3 AAC 306.475(e) will be provided along with the shipment, including information for our cultivation license, net weight, harvest batch number, a list of all possible pesticides, fungicides, and herbicides, fertilizers and soil amendments used, and the testing results for each harvest batch outlined in 3 AAC 306.645.

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 AS 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 unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Mark Bailey

Printed name of licensee

CAMPBELL ANDERSON
My Commission Expires
NOTARY PUBLIC
With Office
STATE OF ALASKA

Notary Public in and for the State of Alaska

My commission expires: 2/28/2022

Subscribed and sworn to before me this 29 day of August, 2018.

License # 16916

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Label for wholesale

Cultivator: Dutch Buds Cannabis Co. Lic# 16916			
Strain: Frisian Dew		HB # FDEW - HB12 - 12/20/18	
Pesticides, Fungicides, Herbicicdes: none			
Cannabinoid Profile		Testing faciltiy lic #: 10001	
Total THC	22.12%	Total CBD	0.25%
THC	1.09%	CBG-A	0.51%
THC- A	20.02%	CBN	1.50%
Microbials: None			

Produced by DBCC, LLC.: Wasilla, AK 99654

Packaging and Labeling by JKD Brands, LLC

Net Wt: 400.0 g

Label for pre-packaged

Cultivator: Dutch Buds Cannabis Co. Lic# 16916			
Strain: Frisian Dew		HB # FDEW - HB12 - 12/20/18	
Pesticides, Fungicides, Herbicicdes: none			
Cannabinoid Profile		Testing faciltiy lic #: 10001	
Total THC	22.12%	Total CBD	0.25%
THC	1.09%	CBG-A	0.51%
THC- A	20.02%	CBN	1.50%

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.
Marijuana should not be used by women who are pregnant or breast feeding.

Produced by DBCC, LLC.: Wasilla, AK 99654

Packaging and Labeling by JKD Brands, LLC

Net Wt: 1.0 g

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(Additional Space as Needed):

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