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:	JOSEPH DANIEL UTRUP	**MJ License #:**	32350		
License Type:	STANDARD MARIJUANA CULTIVATION FACILITY				
Doing Business As:	CROOKED CREEK CULTIVATION				
Premises Address:	21635 RENAULT ST				
City:	KASILOF	**State:**	Alaska	**ZIP:**	99610

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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:

CROOKED CREEK CULTIVATION (THE APPLICANT) INTENDS TO GROW FROM SEED AND CLONE AND PROPAGATE WITHIN THE STATED VEG ROOM. (ATTACHMENT A-101) APON COMPLETION OF THE VEGATIVE PORTION OF GROWTH TRANSFER ALL TAGGED AND DOCUMENTED IN METRICS PLANTS INTO THE FLOWER ROOM FOR COMPLETION OF FLOWERING GROWTH, THEN TO BE MOVED TO THE DRYING ROOM FOR CURING. AND APON COMPLETION OF TESTING BY A AMCO APROVED TESTING FACILITY TO BE ADVERTIZED AND SOLD THROUGH LEAF LINK TO QUALIFIED RETAILERS WITH ALL DELIVERIES PREFORMED BY THE DUALY LICENSED APPLICANT OR AMCO APROVED CARD CARRYING EMPLOYIES OVER THE AGE OF 21 AS STATED IN TITLE 17.38 OF ALASKA STATUTES AND CHAPTER 306 OF THE ALASKA ADMINISTATIVE CODE.

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;** JDU

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** JDU

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.** JDU

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:

THE APPLICANT IS CURRENTLY CONSTRUCTING A ARCITECTUALY DESIGNED AND ENGINEERED 1612 sq.ft. STRUCTURE APPROVED BY THE ALASKA STATE FIRE MARSHAL CONSISTING OF AN OFFICE, MECHICANIAL RM., BATH ROOM, PROPIGATION RM., FLOWERING RM., DRYING RM, AND A ARCTIC ENTRY. CULTIVATION WILL TAKE PLACE IN TWO ROOMS. THE PROPAGATION RM. IS 417 sq.ft. WITH 243 sq.ft. OF TABLE TOP PRODUCTION. THE FLOWER RM. IS 704 sq.ft. WITH 480 SQ.FT. OF TABLE TOP PRODUCTION. TOTAL NET FLOOR SPACE OF PRODUCTION AREA IS 1,121 sq.ft. WITH 723 sqft of TABLE TOP PRODUCTION. THE ENTIRE BUILDING IS WHEEL CHAIR ACCESSABLE WIH 2 DOORS AND TWO SECURITY WINDOWS WHICH ALLOW NO VISUAL ACCESS OF THE PRODUCT. SEE ATTACHMENT A-101 OF ARCITECTUAL PRINTS FOR TABLE DIAGRAM.

License # 32350

Alaska Marijuana Control Board

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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. [JDU]

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

4.3. Will the marijuana cultivation facility include outdoor production? [ ] [X]

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:

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:

PRIVATE PROPERTY AND RESTRICTED ACCESS SIGNS LOCATED ON THE SECURITY GATE 100' FROM THE STRUCTURE LIMIT PUBLIC ACCESS. WITH TWO WINDOWS IN THE OFFICE AND ARCTIC ENTRY NO PRODUCT WILL BE VISIBALE IN THE BUILDING OBSURED FROM THE RURAL ROAD BY THE HOUSE/CREW QURTERS LOCATED IN FRONT.

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

THE APPLICANT INITIALLY INTENDS TO USE A PEAT MOSS POTTING SOIL MIX. EVENTUALLY TRANSFERING OVER TO A COCO HUSK GROWING MEDIUM, IN 3, 5, OR 7 GALLON POTS. DEPENDING ON THE STRAIN.

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticide and pest control product to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

THE APPLICANT DESIRES TO GROW WITHOUT PESTICIDES USING STATE OF THE ART ANTIMICROBIAL LIGHTING WHICH INHIBITS SURFACE CONTAMINATION WITH INFECTED PLANTS BEING REMOVED AND DESTROYED ALONG WITH FACILITY WASTE BUT RESERVES THE RIGHT TO USE DEC APPROVED NUKE-UM INSECTISIDE AND FUNGISIDE.

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

THE APPLICANT INTENDS TO USE THE FOLLOWING NUTRINTS: CALMAG CALCIUM CARBONATE (10°-30°) MAGNESIUM CARBONATE (5°-10°) FLORABLOOM ADVANCED NUTRIENT SYSTEM, FLORA GROW, FLORA MICRO NUTRIENT SYSTEM. FOOP CANNA ORGANIC NUTRIENTS. AND ROOTS ORGANICS HPK. PH DOWN PHOSPHORIC ACID (10°-30°) CITRIC ACID (5°-10°). AND REGULATOR CONTROLED CO2 IN THE FLOWER ROOM ON A TIMER FOR 10 HOURS A DAY. AND PH UP POTASSIUM CARBONATE (10°-30°)

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

THE APPLICANT HAS A MANUAL WATERING PROTOCAL THAT SHALL NOT CREATE WASTE WATER. WATERING PLANTS INDIVIDUALLY, EVAPORATION TROUGHS CONTAIAN ALL DRAINAGE AND SPILLAGE THAT MAY OCCUR. ALL STANDARD WASTE GENERATED SHALL BE STORED IN CONTAINERS AND TRANSPORTED TO THE LANDFILL. ALL RECYCLABLE MATERIALS SHALL BE RECYCLED. THERE ARE NO FLOOR DRAINS IN THE GROWING AREA'S OF THE FACILITY. WITH ONE FLOOR DRAIN IN THE MECHIANICAL ROOM AS REQUIERED BY COMMERCIAL CODE.

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. J.B.C.

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:

FORE TEMPORARY STORAGE THE APPLICANT SHALL TAKE ALL MARIJUANA WASTE, STEMS LEAVES ETC... AND STORE THEM IN A 4'x4' PLATIC LIDDED TOTE. LOCATED WITHIN THE RESTRICTED ACCESS PORTION OF THE FACILITY. TO THEN BE SHREDDED AND MIXED WITH THE RECYCLED SOIL AND COMPOSTED AND RECYCLED BACK INTO THE FACILITIES GROWING. MEDIUM.

THE ONLY WASTE WATER GENERATED COMES FROM THE FACILITIES TWO DEHUMIDIFIERS ESTIMATED AT 12.5 GALLONS A DAY.
BEING BASICLY PURIFIED WATER FROM THE EVAPORATIVE PROCCESS BUT HIGHER IN PH IT SHALL BE TREATED WITH A PH REDUCER (PHOSPHORIC ACID) AND RECYCLED BACK INTO THE FACILITIES PLANT WATER MEDIUM.

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. J.D.U

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 APPLICANT WILL USE A STATE OF THE ART AIRROS MODEL 4028 ORGANIC AIR PURIFIER THAT ELIMINATES AND STERILIZES ODERS. ALONG WITH CARBON FILTERS IN THE HVAC SYSTEM TO ENSURE THERE IS NO DETECTABLE ODER TO THE PUBLIC OUTSIDE OF THE FACILITY.

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. J.D.U

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. J.D.U

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

ONCE A TESTING PROGRAM IS INITIATED THE APPLICANT WILL REGISTER WITH A TESTING LABORATORY AND WILL ESTABLIS PROCEDUERS AND PROTOCOLS THAT WILL COMPLY WITH STATE REGULATIONS. THE APPLICANTS S.O.P WILL ESTABLISH THE PROCESS FOR SELECTING SAMPLES FOR TESTING, HOW THAT SAMPLE WILL BE TRANSFERED TO THE LAB, WHAT THE LAB WILL TEST FOR, IF NECCASARY HOW TO HOLD AND DESTROY A BATCH, HOW TO HOLD AND STORE A BATCH WHILE WAITING FOR TEST RESULTS, AND HOW TO RELEASE A BATCH FOR SALE/TRANSFER ONCE TESTING IS COMPLETED. THE S.O.P. WILL ALSO PROVIDE INFORMATION ON HOW TO COMPILE AND COMPARE RESULTS FROM TESTS, AND PUBLISH THOSE RESULTS FOR REVIEW BY WHOLSALERS/CONSUMERS

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:

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:

THE APPLICANT SHALL ONLY BE SELLING PRODUCT TO RETAILERS IN WHOLESALE PACKAGING AS OUTLINED IN AAC 306.470 "B" IN A WHOLESALE PACKAGE NOT EXCEEDING 10 POUNDS FOR RE-PACKAGING BY THE RETAIL MARIJUANA STORE OR (2) TO A MARIJUANA PRODUCT MANUFACTURING IN A WHOLESALE PACKAGE. CONTINUED ON SUPPLIMENTAL.

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.

Joseph D Utrup
Signature of licensee

JOSEPH D UTRUP
Printed name of licensee

OFFICIAL SEAL
WENDY AMEND
NOTARY PUBLIC-STATE OF ALASKA
My Comm. Expires August 2, 2025

Notary Public in and for the State of Alaska

My commission expires: 08-02-2025

Subscribed and sworn to before me this 17 day of May, 2022.

License # 32350

(Additional Space as Needed):

(A) NOT EXCEEDING 10 POUNDS AND
(B) CONSISTING OF A SINGLE STRAIN or
A MIXTURE OF STRAINS AS IDENTIFIED
ON THE LABEL
THAT WILL NOT REQUIRE THE LABELING
REQUIREMENTS SET FORTH IA 3AAC 306.475
ALL PACKAGING SHALL THEN BE APPROPRIATELY
LABELED AS OUTLINED IN MJ-02
ESTABLISHMENT OPPERATING PLAN
SECTION 8 - 8.1