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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:	Caradundy Cultivation LLC	**MJ License #:**	26987		
License Type:	Limited Cultivation Marijuana Facility				
Doing Business As:	Caradundy Cultivation				
Premises Address:	12580 W Westen Dr				
City:	Houston	**State:**	Alaska	**ZIP:**	99623

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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:

All procedures will follow guidelines set forth by AMCO. All seeds, clones and plants will be barcoded. Barcodes will be logged into METRC. Clones cut from mature plants will be recorded. Clones that are not viable, will be discarded in accordance with AMCO. Clones will take from one to four weeks to establish roots. Rooted clones will be logged into METRC and moved into the vegetation area. After a period of two to six weeks plants will be moved into one of the two flower rooms, or discarded. Plants will take a minimum of eight weeks to harvest. Harvested plants will be recorded, and a sample sent for testing. Prior to the lab approval all product will be quarantined. Cured flower will be packaged in no less than one gram, or no more than five pound packaging. Packaged product will be recorded into METRC, and upon sale the transported product will be logged into the transport manifest. Product being transported will be locked in a transport container. All product will be labeled in accordance with AMCO regulations (see appendix A2.1)

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;**

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**

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.**

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 flower rooms will consist of 24, 16 square foot tables, stacked 2 high, creating 384 sqaure foot of flower
The Veg rooms will consist of 4, 16 square foot tables stacked 2 high, creating 64 square foot of veg
The Mom/clone room, will have a 13*3ft area, creating 39ft^ mom/clones
FLOWER ROOM 1 12 - 4*4 Tables = 192 square feet
FLOWER ROOM 2 12 - 4*4 Tables = 192 square feet
MOTHER/CLONE 1 - 13*3 Table = 39 square feet
VEG ROOM 1 2 - 4*4 Tables = 32 square feet
VEG ROOM 2 2 - 4*4 Tables 32 square feet
TOTAL AREA UNDER CULTIVATION 487 foot square

The dry/cure room will not have live plants. It is a 10*5 room,

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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. ☑

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:

NA

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:

There is no sight path to the cultivation area from any outside position. The front door opens into a hallway. Window are either boarded and secure, or only allows the non-cultivation area to be seen. Cameras, visitor logs, door locks, sensors and alarms will keep uninvited persons out, while any and all visitors will be escorted by an authorize representative of Caradundy Colas LLC.

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

Caradundy Colas LLC will use a combination of hydroponic, coco, soil, and rockwool.

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:

AGRI-FOS SYSTEMIC FUNGICIDE 71962-1-54705
AGRI-FOS SYSTEMIC FUNGICIDE PLUS 71962-2
ALUDE FUNGICIDE 55146-83
AXIOM PLANT GROWTH STIMULATOR 71771-3-89112
AZAGUARD 70299-17
AZAMAX 71908-1-81268
AZASOL 81899-4-74578 Continued in appendices

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

Caradundy will only use products that meet AMCO guidelines. Carbon Dioxide will be used, with safety precautions. Safety protocols include, sensors to keep levels under 1500ppm, exhaust fans that forced toxic air out in minutes. Nutrients will either be mixed into hydroponic reservoirs, or mixed and hand watered into soil, coco or rockwool pots.

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

Caradundy will utilize a septic system for all waste water.
Hydroponic systems will use premixed reservoirs with a constant flow of water utilizing water and air pumps. Reservoirs will be emptied into the septic system.
Soil, coco, and rockwool will be hand watered with premixed nutrient solutions. All runoff water will be emptied into septic system.
The septic system will be flushed as needed.

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. ✓

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:

In accordance with AMCO regulations, all waste water will be disposed of via the septic system.
All plant waste will be ground and combined with non cannabis material to be least a 50-50 mix of material and cannabis. The combination of materials will be shredded and mixed into soil, to create new soil for cannabis plants, and make the wasted cannabis unusable. Ground cannabis, will be mixed with soil, cardboard, paper, food, and other compostable materials.
Any plant that needs to be destroyed will be logged into METRC after a 3 day notice to AMCO. The plants will be left in their pot until it is time to grind them.
Harvested plants, stems, leaves, and roots, will be ground after the plant is weighed and logged into METRC. Once ground and mixed with material it will be disposed of at the local landfill, or composted into soil, for our neighbors to use in their home garndens.
Failed clones, leaves and other cannabis material not related to harvesting will be s weighed and logged into METRC. Once ground and mixed with material it will be disposed of at the local landfill, or composted into soil, for use in gardens

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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:

In accordance with 3 AAC 306.430(c)(2) Caradundy Colas will be a sealed grow facility. Inside each flower room carbon filters will scrub air and recirculate it into the room. Once daily a five to fifteen minute air exchange will occur to bring in fresh air. All exhausted air will be scrubbed through various carbon filters.

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.	☑
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.	☑

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

In accordance with 3 AAC 306.455 and 3 AAC 306.465, a random homogenous sample of each strain harvested will b sent to a local lab for testing. All harvested material will be quarantined until positive lab results are obtained. Any product that does not meet AAACO standards will be disposed of in accordance with 3 AAC 306.740.No product will be sold prior to completed tests, and only product that has passed testing will be sold. We will sign the prepared statement from the lab, and keep a copy in our records.

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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:

In accordance with 3 AAC 306.470 and 3 AAC 306.475 all packaging will be labeled with at product name, harvest dates, batch numbers, test dates. Sample label provided in appendices

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:

In accordance with 3 AAC 306.470 and 3 AAC 306.475 product will be sold in a child resistant, tamper proof mylar bag. A label will be placed on the back showing, Fertilizers, pesticides, amendments and other products used to cultivate our glorious flower. Our license number will be placed on the label, along with the batch #, testing facility name/license, weight of product, and testing results.

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

DUSTIN D FARROW
Printed name of licensee

Notary Public in and for the State of Alaska

My commission expires: 10/8/2023

Subscribed and sworn to before me this 23rd day of November, 2020.

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(Additional Space as Needed):

AZERA GARDENING 1021-1872
AZERA INSECTICIDE 1021-1872
BAYER ADVANCED NATRIA DISEASE CONTROL READY TO SPRAY 264-1161-72155
BAYER ADVANCED NATRIA DISEASE CONTROL READY TO USE 264-1154-72155
BAYER ADVANCED NATRIA DISEASE CONTROL RTU 695592-16-72155
BAYER ADVANCED NATRIA INSECT DISEASE & MITE CONTROL R-T- SPRAY 67702-17-72155
BAYER ADVANCED NATRIA INSECTICIDAL SOAP RTU 67702-21-72155
BAYER ADVANCED NATRIA NEEM OIL CONCENTRATE 70051-2-72155
BIOBIT HP BIOLOGICAL INSECTICIDE WETTABLE POWDER 73049-54
BONIDE ALL SEASONS HORTICULTURAL AND DORMANT SPRAY OIL CONCENTRATE 4-80
BONIDE BONTONE II ROOTING POWDER 4-489
BONIDE CITRUS FRUIT & NUT ORCHARD SPRAY CONC. 67702-17-4
BONIDE CITRUS FRUIT & NUT ORCHARD SPRAY R-T-SPRAY 67702-17-4
BONIDE DIATOMACEOUS EARTH CRAWLING INSECT KILLER 73729-1-4
BONIDE INSECTICIDAL SOAP MULTI-PURPOSE INSECT CONTROL R-T-U 67702-13-4
BONIDE LIQUID COPPER FUNGICIDE READY TO USE 67702-1-4
BONIDE MITE X RTU exempt-25(b)
BONIDE NEEM OIL CONCENTRATE 70051-2-4
BONIDE NEEM OIL RTU 70051-13-4
BONIDE ROSE RX 3 IN 1 RTU 70051-13-4
BONIDE SLUG MAGIC 67702-3-4
BOTANIGARD ES 82074-1
BUSHDOCTOR FORCE OF NATURE FUNGICIDE exempt-25(b)
BUSHDOCTOR FORCE OF NATURE INSECTICIDE 1021-1801-71996
BUSHDOCTOR FORCE OF NATURE MITICIDE exempt-25(b)
CEASE 264-1155-68539
CLONEX ROOTING GEL 79664-1
CORRY'S SLUG & SNAIL KILLER 67702-33-8119
DESECT DIATOMACEOUS EARTH INSECTICIDE 7655-1
DR. EARTH FINAL STOP DISEASE CONTROL FUNGICIDE exempt-25(b)
DR. EARTH FINAL STOP SNAIL & SLUG KILLER SPRAY exempt-25(b)
DR. EARTH FINAL STOP VEGETABLE GARDEN INSECT KILLER exempt-25(b)
DR. EARTH FINAL STOP YARD & GARDEN INSECT KILLER exempt-25(b)
EARTH-TONE 3N1 DISEASE CONTROL 67702-15-83598
EARTH-TONE INSECTICIDAL SOAP 67702-21-83598
ECOLOGIC GARDEN INSECT KILLER CONC exempt-25(b)
ECOLOGIC GARDEN INSECT KILLER RTU exempt-25(b)
ECOLOGIC HOUSEPLANT & GARDEN INSECT KILLER exempt-25(b)
ECO-MITE PLUS BOTANICAL INSECTICIDE MITICIDE CONCENTRATE exempt-25(b)
ECO-MITE PLUS BOTANICAL INSECTICIDE MITICIDE RTU exempt-25(b)
ECO-PM BOTANICAL FUNGICIDE CONCENTRATE exempt-25(b)
ECO-PM READY TO USE BOTANICAL FUNGICIDE exempt-25(b)
ECOZIN PLUS 1.2% ME 5481-559
ELIMINATOR SNAIL & SLUG KILLER 67702-32-59144
EVERGREEN CROP PROTECTION EC 60-6 1021-1770
EVERGREEN PRO 60-6 1021-1770
FOSPHITE FUNGICIDE 68573-2
GARDEN SAFE BRAND GARDEN INSECT FOGGER
GARDEN SAFE INSECTICIDAL SOAP INSECT KILLER
GARDEN SAFE NEEM OIL EXTRACT CONC
GARDEN SAFE TAKEROOT ROOTING HORMONE
GARDENTECH ROOTBOOST ROOTING HORMONE
GNATROL WDG BIOLOGICAL LARVICIDE
GOGNATS LIQUID CONCENTATE
GOLDEN PEST SPRAY OIL
GRANDEVO PTO
GRANDEVO PTO

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CARADUNDY

Cultivation. AMCO License 26987

THC: 30.05%
Total Cannibinoids: 34%
Terpenes: 5.04%

Date of transfer:_____

Transfer Person:_____

(1) Marijuana has intoxicating effects and may be habit forming and addictive.
(2) Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence.
(3) There are health risks associated with consumption of marijuana.
(4) For use only by adults twenty-one and older. Keep out of the reach of children.
(5)"Marijuana should not be used by women who are pregnant or breast feeding..