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:	ZENZIC GARDERNS LLC	**License Number:**	14187		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	ZENZIC GARDENS LLC				
Premises Address:	10100 E GILBERT CT				
City:	PALMER	**State:**	ALASKA	**ZIP:**	99645

Received by AMCO 12/28/17

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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:

THE ENTIRE FACILITY IS 300 SQ FT. THE FACILITY IS BROKEN INTO TWO ROOMS, ONE ROOM FOR CLONING/NURSURY PURPOSE, AND THE SECOND ROOM FOR VEG/BLOOM.

THE NURSURY AREA WILL BE 3' X 14' FOR A TOTAL OF 42 SQ FEET.
THE VEG/BLOOM AREA WILL BE TWO AREAS 3' X 24' FOR A TOTAL OF 144 SQ FEET.

THE TOTAL SQ FEET UNDER CULTIVATION WILL BE 186 SQ FEET.

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

ZENZIC GARDERNS WILL USE 1IN ROCKWOOL CUBES FOR SEEDLINGS WHICH WILL THEN BE PLACED INTO A WATER TIGHT PLASTIC CHANNEL WHERE THE BARE ROOTS WILL BE EXPOSED TO A VERY SHALLOW STREAM OF WATER CONTAINING DISSOLVED NUTRIENTS REQUIRED FOR THE PLANT GROWTH.

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

ZENZIC GARDENS WILL USE A CLOSED LOOP WATERING SYSTEM THAT WILL ONLY CONTAIN WATER AND NUTRIENTS PROVIDED BY A COMPANY CALLED 'ADVANCED NUTRIENTS'. NO OTHER CHEMICALS, GASES, OR CARBON DIOXIDE WILL BE USED DURING CULTIVATION.

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

ZENZIC GARDENS WILL USE A CLOSED LOOP WATERING SYSTEM THAT CONSIST OF A 60 GALLON HOLDING TANK AND WATER PUMPS. THE WATER IS PUMPED INTO THE PLASTIC WATER TIGHT CHANNELS THAT THE PLANT'S ROOTS ARE SUSPENDED IN, THE WATER IS THEN RETURNED BACK TO THE HOLDING TANK TO BE PUMPED BACK TO THE CHANNELS ON A CONSTANT LOOP. 75% OF THE WATER IS REMOVED EVERY 2 WEEKS AND REPLACED WITH FRESH WATER. THE WASTE WATER REMOVED IS DEEMED WASTE WATER AND WILL BE DUMPED INTO THE FACILITY'S ON-SITE SEPTIC SYSTEM.

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Describe the marijuana cultivation facility's waste disposal arrangements:

ZENZIC GARDENS WILL STORE, MANAGE AND DISPOSE OF SOLID AND LIQUID WASTE IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, LOCAL STATUTES, ORDINANCES, REGULATIONS, AND OTHER LAW. ANY WASTE PLANT MATERIAL WILL BE SEPERATED AND STORED IN A FACILITY'S WASTE STORAGE BIN UNTIL THE MCB HAS BEEN NOTIFIED VIA EMAIL 3 DAYS BEFORE THE WASTE IS PROCESSED AND RENDERED UNUSABLE. THE PLANT WASTE WILL BE GROUND AND THEN MIXED WITH AT LEAST EQUAL PARTS OF OTHER COPOSTABLE MATERIALS SUCH AS FOOD AND YARD WASTE. AN EMPLOYEE WITH CHECK THAT THE MIXTURE IS AT LEAST EQUAL PARTS NON-MARIJUNA WASTE BEFORE COMPOSTING OR DELIVERING TO A WASTE FACILITY. THE FACILITY WILL KEEP A RECORD OF THE FINAL DESTINATION OF ANY WASTE RENDERED UNUSABLE.

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:

ZENZIC GARDENS WILL EMPLOY A COMMERCIAL GRADE CHARCOAL FILTER ON THE EXHAUST SYSTEM OF THE FACILITY. THE CHARCOAL FILTER WILL ABSORB AND SCRUB ODORS FROM THE CULTIVATION OF MARIJUANA EFFECTIVELY PREVENTING ODORS FROM BEING DETECTED BY THE PUBLIC OUTSIDE OF THE FACILITY.

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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:

INDIVIDUAL MAJIJUANA STRAINS WILL BE SEPERATED INTO BATCHES AND A RANDOM HOMOGENEOUS SAMPLE WILL BE COLLECTED FROM EACH BATCH BY AN APPOINTED EMPLOYEE. THE EMPLOYEE WILL PREPARE AND SIGN A STATEMENT INDICATING THAT EACH SAMPLE WAS RANDOMLY SELECTED. THE STATEMENT WILL BE GIVEN TO THE TESTING FACILITY AND A COPY WILL ALSO BE MAINTAINED AS A BUSINESS RECORD ON SITE. THE SAMPLES WILL BE TRANSPORTED TO A LICENSED TESTING FACILITY BY AN AUTHORIZED EMPLOYEE WHO HOLDS A VALID HANDLER'S PERMIT. ALL BATCHES WILL BE HELD IN A SECURE LOCATION UNTIL THE TEST RESULTS ARE RECIEVED. A COPY OF THE TEST RESULTS WILL BE MAINTAINED ON SITE AS A BUSINESS RECORD.

SHOULD THE MCB OR DIRECTOR OF AMCO REQUIRE A RANDOM SAMPLE TO BE SENT TO A LICENSED TESTING FACILITY, ZENZIC GARDENS SHALL COMPLY IMMEDIATELY TO SUCH REQUEST.

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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 CULTIVATION FACILITY IS IN A COMPLETELY SEALED ENCLOSURE WITH NO WINDOWS. THE FACILITY ITSELF IS ALSO IN A LOCATION THAT IS NOT EASILY VISIBLE FROM THE PUBLIC ROAD LEADING TO THE PROPERTY. ALL CULTIVATION ACTIVITIES WILL ONLY BE PERFORMED INSIDE THE FACILITY. MARIJUANA WILL BE PACKED AND LABELED IN OPAQUE PACKAGES BEFORE LEAVING THE FACILITY FOR TRANSPORT.

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.

Lara Thompson
Signature of licensee

Lara Thompson
Printed name

Subscribed and sworn to before me this 16 day of Aug, 2017.

Official Seal
STATE OF ALASKA
Notary Public
Crystal LaBarge
Commission Expires 11/07/2017

Crystal LaBarge
Notary Public in and for the State of Alaska.

My commission expires: 11-07-2017

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