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:	Alaska Horticultural Arts LLC	**License Number:**	12659		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Alaska Horticultural Arts LLC				
Premises Address:	7978 W. Scarlet Circle				
City:	Wasilla	**State:**	ALASKA	**ZIP:**	99623

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

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 area intended to be under cultivation will be approximately 2,400 square feet. The cultivation area is anticipated to include one space of approximately 1,600 square feet (40' x 40') that would be used for flowering and another area of approximately 660 square feet (20' x 32.5') that would be used for vegetative growth. The layout of these areas is depicted in the Premises Diagram. Other restricted areas will be used for non-cultivation purposes such as drying, curing, trimming, and packaging.

RECEIVED
MAY 0 4 2017
ALCOHOL MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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

Coco Coir or Pro-Mix growing medium with perlite or similar product.

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

1. Alaska Horticultural Arts plans to use a variety of fertilizers and nutrients. The exact specifications will be tailored to best suit the facility's needs. At this point, we intend to use products from these manufactures:

A. General Hydroponics
Maxi Grow, Maxi Bloom, Kool Bloom powder and liquid Cali-magic - Calcium Magnesium, PH - Up, PH - Down and Floralicious Plus

B. Emerald Harvest
Caligro A & B, Calibloom A & B, Root wizard supplements, Emerald Goddess supplement and Kingkola supplement

C. Hydroponic Research
Veg-Bloom, Shine, Life and Push

2. Cloning Hormones such as Cionex, Dip n Grow, Olivia's, and Azox (Xtreme Gardending), may be used.
3. Insecticides such as Liquid Lady Bug, or equivalent products made from natural plant oils, may be used.
4. Cleaning products will include bleach, hydrogen peroxide, dish-washing soap, and other common cleaning products as needed.
5. No CO_2 is intended to be used at this time.

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

Plants will be pre-watered from a reservoir via plastic irrigation tubing, then finished by hand. This should ensure little run-off and very little waste water. Any run-off or wastewater will be collected in a holding tank to be used on outdoor lawn and garden when weather permits. During wintertime when run-off cannot be used, it will be taken to a waste water treatment facility.

RECEIVED
MAY 0 4 2017
ALCOHOL MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

Describe the marijuana cultivation facility's waste disposal arrangements:

All marijuana waste will be stored in a segregated area. Marijuana waste will be dried, accumulated, and weighed. Marijuana plant waste will eventually be rendered unusable. The MCB will be notified through METRC three (3) days prior to rendering the waste unusable. To render the waste unusable, it will be ground and mixed with an equal amount of compostable material. Grinding and mixing will be done in a restricted access area in view of security cameras. The facility will document the process using METRC (tracking system). Such accumulated unusable marijuana waste may be used for compost or sent to a local landfill for disposal.

Non-plant solid waste, including trash and recyclables, will be collected and stored until it can be transported to a local landfill for disposal.

Wastewater will be stored and used for irrigation or taken to a wastewater treatment center.

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:

Odors will be managed by the use of exhaust fans equipped with carbon filters specifically designed for marijuana cultivation operations. The fan system will create negative pressure in the building to ensure all air leaving the building passes through these filters. The facility is located on private property in a remote area. The nearest neighbors are 400 feet from the facility, minimizing the likelihood that any members of the public will detect odors.

RECEIVED
MAY 0 4 2017
ALCOHOL MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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:

Testing will be done in accordance of regulations 3 AAC 306.455 and 3 AAC 306.465 as listed below. A designated employee or licensee will:

1) Collect a random, homogeneous sample for testing by segregating harvested marijuana into batches of individual strains of bud and flower, then selecting a random sample from each batch in an amount required by the marijuana testing facility;
2) Prepare a signed statement showing that each sample has been randomly selected for testing;
3) Provide the signed statement to the marijuana testing facility;
4) Maintain a copy as a business record under 3 AAC 306.755;
5) Transport the sample to the marijuana testing facility's licensed premises with appropriate transport manifest in compliance with 3 AAC 306.750;
6) Segregate the entire batch from which the testing sample was selected until the marijuana testing facility reports the results from its tests. During this period of segregation, the sample batch will be in a secure, cool, and dry location to prevent the marijuana from becoming contaminated or losing its efficacy. Marijuana from the segregated batch will not be sold or transported until the marijuana testing facility has completed its testing and provided those results in writing. Testing results will be maintained as part of its business books and records;

When directed by the State board or director, sample of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water will be provided for random compliance checks.

Samples may be screened for pesticides and chemical residues, unsafe level of metals, and used for other laboratory tests the Director finds to be in the interests of the public.

RECEIVED
MAY 0 4 2017
ALCOHOL MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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:

RECEIVED
MAY 0 4 2017
ALCOHOL MARIJUANA CONTROL OFFICE
STATE OF ALASKA

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

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 facility is located on private property which is gated and fenced. Uninvited members of the general public will not be on the property.

There are no windows on the ground floor of the building. The primary entrance will serve as the entry way to the other areas of the facility, including the restricted access areas. This provides an extra layer of security and makes it even more difficult to observe any operations occurring from the outside of the building. The only way to observe marijuana or cultivation operations will be to be physically inside a restricted area of the facility. The facility is designed to keep uninvited members of the public out and off the property.

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

Garrett Smith

Printed name

Subscribed and sworn to before me this 4th day of May, 2017.

RECEIVED
MAY 04 2017
ALCOHOL MARIJUANA CONTROL OFFICE
STATE OF ALASKA

DENISE GAGNON NOTARY PUBLIC STATE OF ALASKA

Notary Public in and for the State of Alaska.

My commission expires: 12/25/20