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:	High Tide Farms, LLC.	**License Number:**	10061		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	High Tide Farms LLC				
Premises Address:	6875 West Snuffy's Road				
City:	Wasilla	**State:**	ALASKA	**ZIP:**	99623

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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:

High Tide Farms facility is a 70' x 120' = 8400 square feet metal building. There is going to be three flowering rooms that will be 30' x 41.5' = 1245 square feet each for a total of 3735 square feet. There will also be one vegetative growing room that will be 30' x 30.5' = 915 square feet and one clone room that will be 30' x 11' = 330 square feet.
The facility will have a total of 4980 square feet of total growing space.

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

Roots organic original will be the soil used at our facility. This soil consists of Coco fiber, peat moss, perlite, pumice, premium worm castings,bat guano, kelp, fish bone meal, soy bean meal, feather meal, greensand, leonardite and alfalfa meal.

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

This facility will use Bio Bizz for the nutrients that the plants will need for its growing cycles. These nutrients consists of Nitrogen, Phosphorus and potassium. CO2 injection will be used with a Titan Controls Ares LP CO2 generators. These will be controlled by digital controlled timers to ensure plants are fed during the correct light cycles.

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

This facility will have storage tanks for water that will be used to transfer into portable watering tanks. All growing rooms will be hand watered. Facility has a septic system that will be used for the rest room facility, and floor drain has a oil/water separator. Being that this will be a soil growing facility there will be no waste water to disposed of and can be recycled at the facility.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Common household trash will be used to mix with the unused stems and roots of the plant. This should consist of paper bags, paper towels and food. All unused products will be mulched and mixed with common household trash. Any product that could have been used but may have expired, molded, or had failed testing results will be mulched and blended with some used soil and then mixed into household garbage. This will ensure any product that could have been usable will no longer be.

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:

All growing rooms,drying rooms, and or storage rooms will have exhaust fans with carbon filters to ensure there will be no odors that can be emitted outside 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:

We will collect a random, homogenous 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. We will also designate an individual responsible for collecting each sample that individual shall prepare a signed statement showing that each sample has been randomly selected for testing provide the signed statement to the marijuana testing facility and keep a copy for the business records. At this time we can transport the sample to the marijuana testing facility's licensed premises in compliance with 3 AAC 306.750.

Our facility will 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 High Tide Farms marijuana cultivation facility that provided the sample shall maintain the batch in a secure, cool, and dry location to prevent the marijuana from becoming contaminated or losing its efficacy. The High Tide Farms facility that provided the sample may not sell or transport any marijuana from the segregated batch until the marijuana testing facility has completed its testing and provided those results, in writing, to the marijuana cultivation facility that provided the sample. High Tide Farms marijuana cultivation facility shall maintain the testing results as part of its business books and records. The board or the director will from time to time require a standard or limited marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks. The sample may be screened for pesticides and chemical residues, unsafe levels of metals, and used for other laboratory tests the director finds to be in the interests of the public. The marijuana cultivation facility shall bear all costs of testing under this subsection.

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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:

This site will be secured by a locked gate and the building has no exterior windows that will allow the public to see inside.

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.

Kyle Lutz
Signature of licensee

Kyle Lutz
Printed name

Subscribed and sworn to before me this 3rd day of May, 2016.

Notary Public
LANCE C. WELLS
State of Alaska
My Commission Expires Jun 18, 2017

Notary Public in and for the State of Alaska.

My commission expires: 6/18/2017

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(Additional Space as Needed):