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:	ForgetMeNot Enterprises, Inc.	**License Number:**	13221		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Green Valley Enterprises				
Premises Address:	8505 Old Dairy Road, Suite 2				
City:	Juneau	**State:**	ALASKA	**ZIP:**	99801

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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 proposed cultivation facility will be approximately 1207 square feet. The actual area being used for cultivation is approximately 564 square feet. The entrance to the facility will through the door marked "warehouse entrance" on the diagram. There will also be an additional entrance to the shared office from the interior of the building. The facility will have one room for cultivation, marijuana harvesting, packaging, drying, and disposal activity. Cultivation will take place in self contained growing boxes on vertical shelves - clone, veg and flowering will all occur inside the boxes. Each box holds up to 18 plants and are 53 x 28 x 53 inches each.

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

The growing medium will consist of rockwool, and nutrient and water mixture. This will be a hydroponic grow using self contained grow boxes. The facility will be outfitted with an automatic water circulation irrigation system designed in conjunction with the nutrient management system to maximize production yield.

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

Nutrients and fertilizers include the following: nitrogen,· phosphorus, potassium, calcium, sulfur, magnesium, silicon, boron, chlorine, manganese, iron, zinc, copper, molybdenum, nickel, selenium, sodium, molasses, citric acid, ascorbic acid, maltodextrin, salt, plant-based extracts, guano, composted manure, blood meal, worm castings, mycorrhizae, compost tea, compost, kelp meal. Pest management: plant-based extracts and plant-based pesticides including neem oil, Dawn dish soap, natural extract, pyrethrin. Etc: rooting hormone, cinnamon

CO2 will be used in the cultivation process. Each individual grow box requires CO2 to be introduced at regular intervals. Each box requires approximately 1 20# canister of CO2 per grow cycle. Each box is equipped with it's own regulator and the on board computer determines when and in what quantity to pump the CO2. We will have 32 boxes equipped with CO2 canisters.

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

The facility will use automatic watering techniques for plants growing in individual containers with the option of manual watering if necessary. There will be little to no water run-off from these watering systems. The facility will also use a closed system automated watering system to recirculate the water and nutrient solution. All excess waste water will be stored in a large mobile storage tank for disposal.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Green Valley has a disposal plan for all marijuana that does not meet state testing requirements or the company's internal quality standards due to mold, infestation, mishandling, or improper practices. All marijuana marked for disposal will be stored in a secured bin, separated from all other marijuana, until it can be disposed of. Marijuana waste must be rendered unusable before disposal to ensure that marijuana and marijuana are safely kept away from the public. The company will ensure that all marijuana is rendered unusable prior to leaving the facility by grinding and incorporating the marijuana waste with either non-compostable or compostable solid wastes so that the resulting mixture is at least fifty percent (50%) non-marijuana waste. Non-compostable solid wastes include paper waste, plastic waste, cardboard waste, and soil. Compostable solid wastes include food waste, yard waste, and vegetable-based grease or oils. Management will ensure that the resulting mixture is composed of no more than fifty percent (50%) marijuana by volume, and will log the composition of the mixture in the disposal log, which will be made available to AMCO upon request. Management will maintain the log on the status of all marijuana waste, tracking the type, date of disposal, date it was rendered unusable, and date that it was picked up by the disposal company. Once rendered unusable, marijuana will be securely stored in locked containers located on the premise. All locks will comply with the highest UL standards, and the disposed marijuana will not be stored outside the facility at any time. Once a week, a waste truck will collect the waste and dispose of it. Only authorized personnel will have access to the keys that lock and unlock the disposal containers. To ensure accurate tracking and that no diversion occurs, the daily manager will meet with the waste truck driver and collect a signature and name, the date, time, and the type of marijuana waste being collected. This information will be entered into a disposal log by the manager, which will be securely stored and made available to AMCO upon request.

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:

Green Valley Enterprises has developed the plans to renovate the grow space to minimize odor through the strategic use of climate control, carbon air filtration, ventilation, and exhaust. Each self-contained grow box comes equipped with an individual carbon filter to control odor vented outside of the box. While this filter is probably sufficient for odor control, Green Valley Enterprises will also add a supplemental system using carbon filtration to also control any residual odors from air vented outside of the building. This system will also be used to vent warm air out of the space to help control ambient temperatures in the grow area.

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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:

Green Valley will comply with all testing regulations to ensure the marijuana propagated at the facility exceeds the testing requirements for the State. The facility will track each plant's life cycle through Metrc with an assigned record number. All flower bud harvested from the numbered plants will be processed into batches of five (5) pounds. The company will package a sample of each batch produced to a licensed testing facility, and will not sell or transport any marijuana from that batch until the testing has been completed. An agent will collect a testing sample by segregating harvested marijuana into homogeneous batches of bud and flower, and selecting a random sample from each batch. The individual responsible for collection will prepare a signed statement attesting that each sample was randomly selected, provide a signed statement to the testing facility, and maintain a copy as a business record. The facility will transport all samples to a licensed testing facility in compliance with the state regulations and the company's transportation policies. The facility will maintain all testing results as part of its business records, and enter the results in Metrc. Green Valley will fully comply with any request from AMCO for a random sample from any growing medium, soil amendment, fertilizer, crop production aid, pesticide, or water, and shall bear the expense for all such requests.

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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:

No signs or advertisements will be placed on the building or its surrounding property which would indicate to the public that marijuana is being grown within the facility. Green Valley will only display signs indicating the physical address of the building and "No Trespassing". The building will be outfitted with security walls to separate public areas from the cultivation, processing, storage, and other restricted access areas. All movement, transport, or otherwise ingress or egress of marijuana will be discrete, utilizing the designated loading platform. All vehicles owned and used by company agents will be discrete and unmarked, giving no indication that they are traveling to and from a cultivation facility. When being transported, all marijuana will be securely packaged, labeled, and organized in a discrete manner within the facility before being moved out of the building to be loaded on the transport vehicle. No individuals will be permitted on the premises without checking in with and being escorted by an authorized employee.

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

Norvin Perez

Printed name

Subscribed and sworn to before me this 1 day of July, 2017.

COLLEEN MCKENZIE
Notary Public, State of Alaska
Commission # 151111001
My Commission Expires
November 11, 2019

Notary Public in and for the State of Alaska.

My commission expires: 11.11.19

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(Additional Space as Needed):

Business Name: Green Valley Enterprises
License Number: 13221
Batch/Lot Number:
Gross Weight: Net MJ Weight:
Packaging Date: Best By Date:
Strain:
Tested By: License Number:
Total THC: THCA: CBD: CBDA: CBN:
Microbial Test:
Fungicides: Herbicides: Fertilizers:
Soil Amendments:

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