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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:** | Smoking Joes Terps Co. | **MJ License #:** | | 27777 | |
| **License Type:** | Standard Marijuana Cultivation Facility | | | | |
| **Doing Business As:** | SMOKING JOES TERPS Co. | | | | |
| **Premises Address:** | 22845 Cache St | | | | |
| **City:** | Kasilof | **State:** | Alaska | **ZIP:** | 99610 |



Received by AMCO 5/17/2021

# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

## 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:**

After product has been harvested and processed, a sample will be taken from each batch and sent for testing. While results are pending, batch will be "quarantined" until it is deemed acceptable by the testing facility. Marijuana product will be packaged in a variety of ways. Bulk wholesale batch packs of up to 5 pounds consisting of single strains or a mixture of strains as identified on the label. Or batches of single gram up to a ounce packs will also be produced for sale without additional handling by the retail store except to add the stores own name or logo and license number. All labeling on all packaging will meet the standards as required for cultivators. Witch will include the following statements 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." All marijuana product slated to leave the facility will be placed into a durable, tamper-evident METRC packaging prior to transport and locked in the safe for storage. Each package will be identified by a tracking label from metric. The marijuana will be sealed within a tamper-evident shipping container affixed with a label. The shipment will be accompanied by the appropriate transport manifest from Metrc, and will be verified by the licensee or designated agent before the shipment is permitted to leave.

## 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;** JT

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** JT

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.** JT

## 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:**

Grow area includes:

Flower Rooms: 4080 total square footage for (2) two 2040 square feet rooms in size (30'wx68'l)
Veg Room: 1402 total square footage Calculation: 60x32 -14x25 -14x12 =1402 sq ft
Overall square footage (4080 sq. ft. + 1402 sq. ft. = 5482 total square footage)



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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.** JT

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:**

NO

**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:**

The proposed facility is designed to be a completely indoor growing cultivation facility. There will be no direct outside access from the designated growing area. No marijuana will ever be visible to the public.

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

1.) Hydroton-Clay pebbles
2.) Grodan-high quality horticultural stone wool
3.) Pro-mix BX Mycorrhizae-a general purpose peat-based professional growing medium suitable for a wide variety of horticultural plants and transplanting applications.
4.) Cocotek-Coco Coir line of Organic Growing Media that contains only coconut pith and fibers

**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:**

SAFER BRAND INSECT KILLING SOAP CONCENTRATE II 42697-60
NUKE EM EPA No. 0-25B

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

Fertilizers utilized will be: Emerald Harvest King Kola, Emerald Harvest Root Wizard, Emerald Harvest Cal-Mag, Emerald Harvest Cali Pro Grow A, Emerald Harvest Cal Pro Grow B, Emerald Harvest Cal Pro Grow A, Emerald Harvest Cali Pro Bloom A, Emerald Harvest Cali Pro Bloom B, Emerald Harvest Emerald Goddess, Emerald Harvest Honey Chome, GH Flora Gro, GH Flora Bloom, GH Flora Micro, GH Floralicious Plus, GH Flora Nectar Banana Blis, GH Flora Nectar Pineapple Rush, GH FloraBlend, GH Flora Kleen, GH Diamond Nector, GH MaxiBloom, Emerald-triangle-crystal-burst, Age Old, Advanced Nutrients, Cutting Edge, Safer Brand 3-1- Concentration, NUKE EM CO2: No CO2 used in this facility Delivery system will be: Hand watering/Hand Sprayer



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

The cultivation facility irrigation will all be all done by hand. And the waste water system from each table will drain into a sump and the sumps will be pumped into a tote for storage. The tote of waste water will be reused with the next watering. This will be a continuous cycle and between water cycles some may evaporate before the next watering.

## 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.** JT

**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:**

Marijuana plant waste will be made unusable by grinding the marijuana plant waste and mixing it with at least an equal amount of other compostable or non-compostable materials. Material that may be mixed with the marijuana waste includes
(1) compostable materials including food waste, yard waste, vegetable based grease or oils.
(2) non-compostable materials including paper waste, cardboard waste, plastic waste, oil.

Once this is done, the mulched material will be rendered unusable per statute and will be reused again in Jacob Thom home garden/flowerbeds etc. or taken to the landfill for solid waste disposal.

The in the marijuana inventory tracking system requires under 3 AAC 306.730, to give the board notice not later than three days before making the waste unusable and disposing of it.



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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:**

An canister style air scrubber with carbon filters (also called 'carbon scrubbers') will be used to pull the smells out of the air, neutralizing any odors that pass through.
The filter will be used on all air exhausted from the facility to prevent any marijuana odor from being detected by the public.
Ozone generators may be utilized if determined necessary near exits to mitigate any unwanted smell from exiting the facility that may/could exist.

## 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.** | JT |
| **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.** | JT |

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

Upon notification that the board or the director require samples for random compliance checks of the proposed facility, a licensee or an authorized agent of the proposed facility will notify an independent testing laboratory (of the states' choice if applicable) to send a representative to collect the required samples. This way, a chain of custody is established , and the possibility of unintentional contamination due to improper sample collection practices is minimized.

All marijuana product batches will be tested for a battery of state required impurities and/or contaminants by a state licensed lab in accordance with 3 AAC 306.455. The facility will collect random samples from homogeneous batches of individual strains of bud or flower in the amount required by the selected testing facility. Harvested marijuana will be segregated in five pound lots. While results are pending, batches will be "quarantined" until it is deemed acceptable by the testing facility.

We will further select homogeneous samples from our cultivation facility for random testing during our growing cycles in order to ensure the highest of quality of standards are met.



Received by AMCO 5/17/2021

## 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:**

| 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:**

SAMPLE LABEL: Warning
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 machine under its influence",
3. "There are health risks associated with consumption of Marijuana";
4. "For use only by adults twenty-one and older"
5. "Keep out of the reach of children",
6. "Marijuana should not be use by women who are pregnant or breast feeding,'

Smoking joe's Terps Co,
License # 27777
Strain: Smoking joe's Terps Honey Banana
Harvest Batch # 1 (provided by Metric)
Net Weight 1 oz,
Tested by Cann Test
"No Pesticides, Fungicides or Herbicides were used in the Cultivation of this Marijuana, Test results include: Cannabinoid potency, microbial, contaminants, residual solvents, any additional contaminants,
All nutrients used in the cultivation of this Marijuana were Emerald Harvest nutrients, This Marijuana was grown in Pro-mix BX soil,"

**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

Jacob Thom
Printed name of licensee

OFFICIAL SEAL
Tatyanah Shassetz
Notary Public - State of Alaska

Tatyanah Shassetz
Notary Public in and for the State of Alaska

My commission expires: 10/23/2022

Subscribed and sworn to before me this 29th day of December, 2020.



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