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:	SMOKING JOE'S TERPS CO.	**License Number:**	14579		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	SMOKING JOE'S TERPS CO.				
Premises Address:	24276 Moraine Vista ST				
City:	Kasilof	**State:**	ALASKA	**ZIP:**	99610

Received by AMCO 04/04/18

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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:

Table 1 will be 6'x8'=48sq'
Table 2 will be 6'x8'=48sq'
Table 3 will be 6'x8'=48sq'
Table 4 will be 6'x8'=48sq'
Table 5 will be 6'x8'=48sq'
Table 6 will be 3'x8'=18sq'
Table 7 will be 4'x8'=32sq'
Table 8 will be 4'x10'=40sq'
Table 9 will be 4'x6'x=24sq'
Table 10 will be 4'x10'x=40sq'
Table 11 will be 3'x4'=12sq'
Table 12 will be 4'x14' =56sq'
Table 13 will be 1'9"x4' 8"=8.167sq'
Table 14 will be 1'9"x8'5"=14.73sq'
Table 15 will be 1'9"x8'5"=14.73sq'
Total square feet of cultivation : 499.63sq'

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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

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

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-ttriangle-crystal-burst, Vermi T Bio
Delivery system will be: Hand watering
Chemicals include: Safer Brand 3-in-1garden Spray, Fling skull Nuke Em
Delivery system will be: Hand sprayer
Gases: CO_2 with tank with Sentinel GPS CPPM-4i Fussy Logic CO_2 Controller
Delivery system will be: CO_2 tubing from the regulator to behind a circulation fan controlled with the Sentinel

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.

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Describe the marijuana cultivation facility's waste disposal arrangements:

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 Bert Nelson 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.

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:

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.

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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:

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.

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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:

n/a.

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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 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.

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

Jacob Thom
Printed name

Subscribed and sworn to before me this 15 day of OCTOBER, 2017.

SALLY JO SPRINKLE
Notary Public
State of Alaska
My Commission Expires Mar 22, 2021

Notary Public in and for the State of Alaska.

My commission expires: 03/22/2021

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