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:	Worner Brothers Horticulture LLC	**License Number:**	15403		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Worner Brothers Horticulture				
Premises Address:	32697 Sterling Hwy				
City:	Sterling	**State:**	ALASKA	**ZIP:**	99672

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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 total area under cultivation will be 3528 sq ft which is the entire building minus the tank room.
The square footage of the tank room is 280 sq ft.
The bloom room dimensions are 54' 9"X 35' is 1916 sq ft.
The veg room dimensions are 39' 2" X 15' 6" is 604 sq ft.
The clone room dimensions are 11' 2" X 15' 3" is 170 sq ft.
The trim/dry room dimensions are 15' 3" X 31' is 472 sq ft.
The office room dimensions are 15' 3" X 24' is 366 sq ft. minus the 2 bathrooms

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

Expanded clay pellets will be used as a growing media

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

Liquid and powdered nutrient mixes will be used including:
Nitrogen, Phosphorus, Potassium, Calcium, Sulfur, iron, magnesium, and other micro-nutrients as needed: boron (B), chlorine (Cl), copper (Cu), iron (Fe), manganese (Mn), molybdenum (Mo), and zinc (Zn).
CO2 enrichment will be accomplished through a certified natural gas fired CO2 generator and controller. delivered by air handling system
Nutrient delivery will be accomplished with top feed drip system with drain to reservoir recurculating deep water culture system.

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

Irrigation will be accomplished through a top feed drain to reservoir recurculating deep water culture sytem.
Any nutrient solutions to be disposed of will be used to water alternative crops, grass, hay.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Any solid waste produced as a result of cultivation, Shade leaves, stocks and stems, roots, and waste trimmings during cultivation will be logged and stored in trash barrels in secure restricted access area (trim/dry room) until at least 3 days notice has been in the marijuana inventory tracking system. then the marijuana waste will be ground and mixed with other compost material/soil at a ratio of at least 50/50. Solid waste will then be removed from the facility to the local landfill.
Any non nutrient waste water will be disposed of in an approved septic system or recycled on site.
Any nutrient waste water will be removed and used as fertilizer for vegetable gardens, lawn grass, hay fields.

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:

Odor control will be accomplished with the use of carbon filters on any air which is exhausted from the building

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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:

All harvested marijuana will be processed into harvest batches up to 5lb each. Once dried and cured but prior to being sold to a retail marijuana store or manufacturing facility, A random test sample will be taken from each harvest batch. The harvest batch related to each test sample will be segregated until test results have been returned from the marijuana testing facility. 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 ensure that any individual transporting marijuana has a valid marijuana handler permit issued by AMCO. The facility will maintain all testing results as part of its official business records, and will enter the results in METRC.

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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:

No cultivation will occur outside of the indoor licensed premise area.

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(Additional Space as Needed):

We will not be packaging (Labeling) marijuana product for retail sale.

Below is label we will be using on our wholesale packages.

Business Name: Worner Brothers Horticulture

License Number: 15403

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:

Pesticides: Fungicides: Herbicides

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 it's 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.

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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:

All windows and doors with glass will either be blocked off, permanently removed, or blacked out, so that no activity within the licensed premise can be seen from outside of the building.

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.

Jeff Worner
Signature of licensee

Jeff Worner
Printed name

Subscribed and sworn to before me this 31 day of October, 2017.

HANNA M. SPARHAWK
Notary Public
State of Alaska
My Commission Expires Oct 3, 2020

Hanna M. Sparhawk
Notary Public in and for the State of Alaska.

My commission expires: Oct 3, 2020

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