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 **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:	MIKEY'S PLACE, LLC.	**MJ License #:**	19204		
License Type:	STANDARD MARIJUANA CULTIVATION FACILITY				
Doing Business As:	MIKEY'S PLACE, LLC.				
Premises Address:	30353 N. WILLOW FISHHOOK ROAD, BUILDING B				
City:	WILLOW	**State:**	Alaska	**ZIP:**	99688

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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:

Upon inspection, our seed banks will be organized into strain-specific packages, containing less than fifty seeds each, grouped and packaged in METRC, and will be tracked by and through their assigned package tag, until unpackaged and planted. Clones and seedlings will be in segregated into strain specific groups of less than fifty, physically, and within METRC. We will use clone charts, clone maps, and/or other internal procedures to ensure accountability and tracking of clones and seedlings. Once clones have reached 8" in height, they will be assigned an individual Plant ID tags within METRC, and their growth phase will be changed to vegetative. All vegetative plants will be assigned individual plant tags, which will be used to track them through to harvest. When a plant changes physical location (rooms) or growth phases, it will be tracked through plant logs and/or other internal tracking and communication documents, and will be updated in METRC. When the plants are harvested, strain specific harvest batches will be made from plants harvested on the same day. Wet waste (drying) will be logged on internal tracking forms as well as in METRC. Plant waste (root balls, stalks, leaves) will be deducted from the harvest batch within METRC and AMCO will be notified 3 days in writing before rendering unusable. Packages of Bud and Trim will be made from the harvest batch, and dry waste will be logged through internal tracking forms, through METRC, and reported to AMCO as set forth above. Each package will have a representative sample submitted, from the same package, for testing. After testing results from this "related package" has cleared testing, additional packages will be made from that package to fulfill wholesale or retail orders, which will then be tracked as they are transferred from our facility, physically, and within METRC. See cont'd response.

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;** BW

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** BW

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.** BW

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:

Three rooms will be utilized in total for cultivation and propagation as follows:

1. Bloom Room No. 106: = 404 area sq ft. Within this room there will be 7 tables 4' x 8' each= 224 sq. ft.
2. Bloom Room No. 107: 200 area sq ft. Within this room there will be 7 tables 4' x 8 each = 224 sq. ft.
3. Propagation Room No. 108: 227 area sq ft.
   Within this room there will be 3 tables 4' x 8' = 96 sq ft. &
   one table 2 ' x 8' = 16 sq ft.,
   one table 2' x 12' = 24 sq ft.
   one table 2 ' x 5' = 10 sq ft.

   Total square feet under cultivation: 594.00 sq ft.

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Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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. BCW

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:

N/A

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:

This is a completely indoor cultivation facility. All marijuana is blocked from the public viewing. There are no windows that are not covered/blocked and the doors have no windows including the shop door. No marijuana will be viewable by the public at all.

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

See attached.

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:

N/A. None to be used.

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

CO_2 will be used.

See attached.

License #_____19204_____

Received by AMCO 4.5.19

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

All marijuana plants will be hand watered. All plants will have catchment trays under them so as to catch any overflow that may occur. That water will then be reabsorbed back by the plants. Normal evaporation will also occur. Any waste water that may exist will be disposed through the septic system or contained within a container so that it may later be used upon the lawn or within the garden.

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. PJW

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:

Solids:

Marijuana waste consisting of leaves, root balls, stems, branches etc. will be stored in a refuse collection container(s) within the licensed premises grow area. When time comes for disposal, after giving AMCO at least three days written notice before rendering the marijuana unusable and disposing of it, all marijuana waste will be ground, mixed and mulched with household garbage consisting of paper and food products or other biodegradable materials in a 50/50% ratio and made unusable. Once this is done, the mulched material will be either reused again if possible in home gardens etc. or disposed of via Alaska Waste, or within the local landfill, but again only after giving AMCO three days written notice of intent to do same.

Liquids:

All marijuana plants will be hand watered. Little if any waste water is expected to occur. All plants will have catchment trays under them so as to catch any overflow that may occur. That water will then be reabsorbed back by the plants. Normal evaporation will also occur. Any waste water that may exist will be disposed through the septic system or contained within a multi-gallon container so that it may later be used upon the lawn or within the garden. Liquids may also be disposed of as well at the local landfill local collection site should there be any pursuant to their regulations.

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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:

Canister style, activated carbon filters will be utilized in conjunction with ducted fans within the proposed cultivation facility to prevent any marijuana odor from being detected by the public. This will keep all smell/odor from being detected outside of the premises. Ozone generator may also be used if determined to be necessary.

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.	BJ
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.	BJ

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 MC 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. The marijuana will be segregated and quarantined in up to five (5) pound lots and kept there until the testing has been completed and the marijuana has cleared and passed the lab.

We will further select homogeneous samples from our limited 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 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:

After marijuana has been harvested and processed, a sample will be taken from each batch and sent for testing. While results are pending, the batch will be "quarantined" until it is deemed acceptable and passed by the testing facility. Marijuana will be packaged in a variety of ways. Batches of 1.0 gram packs may be produced as well as 1/8 oz, 1/4oz and up to 1 ounce packages. All labeling on all packaging will meet the standards as required for cultivators. All marijuana slated to leave the facility will be placed into a durable, tamper-evident METRC packaging prior to transport. The shipment will be accompanied by the appropriate manifest, and will be verified by the licensee or designated agent before the shipment is permitted to leave.

In accordance with 3 AAC 306.470, when we package the marijuana , we will either place in a package of 1 ounce or less, in approved packaging for the retail store to sell individually. In accordance with 3 AAC 306.475, the packaging shall have these 5 statements to be on the packaging:

See attached label.
Response Cont'd. p. 7.

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:

After marijuana has been harvested and processed, a sample will be taken from each batch and sent for testing. While results are pending, the batch will be "quarantined" until it is deemed acceptable and passed by the testing facility. Marijuana will be packaged in up to five pound wholesale packages for retail marijuana stores. All labeling on all packaging will meet the standards as required for cultivators. All marijuana slated to leave the facility will be placed into a durable, tamper-evident METRC packaging prior to transport. The shipment will be accompanied by the appropriate manifest, and will be verified by the licensee or designated agent before the shipment is permitted to leave.

In accordance with 3 AAC 306.470, when we package the marijuana in up to five pound lots consisting of a single strain or a mixture of strains as identified on the label in accordance with 3 AAC 306.475, the packaging shall have these 5 statements to be on the packaging:
(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."

See attached label.
Response Cont'd. p. 7.

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.

Peter Joseph Walsh
Signature of licensee

Peter Joseph Walsh
Printed name of licensee

LANCE C. WE... NOTARY PUBLIC STATE OF ALASKA

Notary Public in and for the State of Alaska

My commission expires: 6-18-21

Subscribed and sworn to before me this 27th day of February, 2019

[Form MJ-04] (rev 01/10/2018)

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(Additional Space as Needed):

2.1 Continued Response: we will further select homogeneous samples from our limited cultivation facility for random testing during our growing cycles in order to ensure the highest of quality of standards are met. Marijuana will be packaged in a variety of ways. Batches of 1.0 gram packs may be produced as well as 1/8 oz, 1/4oz and up to 1 ounce packages. All labeling on all packaging will meet the standards as required for cultivators. All marijuana slated to leave the facility will be placed into a durable, tamper-evident METRC packaging prior to transport. The shipment will be accompanied by the appropriate manifest, and will be verified by the licensee or designated agent before the shipment is permitted to leave. In accordance with 3 AAC 306.470, when we package the marijuana for retail, we will either place in a package of 1 ounce or less, in approved packaging for the retail store to sell individually. In accordance with 3 AAC 306.470, when we package the marijuana in up to five pound lots for wholesale sales, consisting of a single strain or a mixture of strains as identified on the label.

In accordance with 3 AAC 306.475, the packaging shall have these 5 statements to be on the packaging:
In accordance with 3 AAC 306.475, the packaging shall have these 5 statements to be on the packaging:
(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."

(1) placing marijuana products within a sealed, tamper-evident shipping container;
(2) affixing a label that complies with 3 AAC 306.470 to the shipping container; and
(3) generate a transport manifest from the marijuana inventory tracking system; the transport manifest must remain with the marijuana products at all times while being transported, give a copy to the licensed marijuana establishment that receives the shipment.

8.1 Continued Response:

(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.".

(1) placing marijuana products within a sealed, tamper-evident shipping container;
(2) affixing a label that complies with 3 AAC 306.470 to the shipping container; and
(3) generate a transport manifest from the marijuana inventory tracking system; the transport manifest must remain with the marijuana products at all times while being transported, give a copy to the licensed marijuana establishment that receives the shipment.

When a marijuana cultivation facility packages marijuana for a retail marijuana store to sell to a consumer without repackaging, the packaging may not have any printed images, including cartoon characters, that specifically target persons under 21 years of age. In addition, the packaging must protect the product from contamination and may not impart any toxic or damaging substance to the marijuana.

8.2 Continued Response:

Bulk marijuana products will be packaged for transport to another licensed marijuana facility in wholesale packages not to exceed five pounds. The product will be identified by a tracking label generated by the marijuana inventory tracking system.
(1) placing marijuana products within a sealed, tamper-evident shipping container;
(2) affixing a label that complies with 3 AAC 306.470 to the shipping container; and
(3) generate a transport manifest from the marijuana inventory tracking system; the transport generating a transport manifest from the marijuana cultivation facility's marijuana inventory tracking system; the transport manifest must remain with the marijuana at all times while being transported, and a copy must be given to the licensed marijuana establishment that receives the shipment.

See attached sample label.

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4.5 Cont'd. Response

Mikey's Place LLC. Growing Mediums,Soils,Fertilizers and Materials

Rockwool

GRO/DAN

A-OK Starter Plugs 2"
Marco Plugs
Mini Plugs
Gro Plugs
Stonewool Slabs

CULTILENE

Mini Cubes
Grow Cubes

PARGRO

Pargro QD - Slabs, V Slabs, Blocks , Cubes, Plugs- OF ALL SIZES

EUROPONIC

Rockwool Cleaning Solution

Clone Systems

Aqua Clone System
Cloning Collars 35 Soft
E-Z Clone 128 Plant system
E-Z Clone Collars
E-Z Clone Rooting Compound

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Ph Control/EC/TDS

Hydrion

Hydrion Ph Test Papers

GENERAL HYDROPONICS

Ph UP & DOWN
Ph Calibration Solutions
TDS Calibrations Solutions
Ph Kits
Ph Test Indicator

Cyco

Ph UP & DOWN

EARTH JUICE

Natural UP & DOWN

TECHNAFLORA

Ph up & down

BOTANICARE

Ph UP & DOWN

BLUELAB

Bluelab Ph Up & Down
Bluelab Probe Care Kits
Bluelab Ph Probe KCl Storage Solution
Bluelab Ph 4.0 &7.0 Solutions
Bluelab EC Solution

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Hanna Instruments

Hanna Solution Starter Kits
Hanna Electrode Storage Solution
Hanna Electrode Cleaning Solution
Hanna Ph -EC-TDS Meters

Growing Media

PRO MIX

Roots Organics B2
Premier Tech Pro Mix BX
Premier Tech Pro Mix BX/Mycorrhizae
Premier Tech Pro Mix BX/Biofungicide-Mycorrhizae
Premier Tech Pro Mix @ HP
Premier Tech Pro HP/ Mycorrhizae
Premier Tech Pro Mix HP/ Biofungcide-Mycorrhizae

BLACK GOLD

Black Gold Natural Potting Soil
Black Gold Organic Potting Soil
Black Gold Cocoblend Potting soil
Black Gold Seedling Mix
Black Gold Cactus Mix
Black Gold Just Coir
Black Gold Charcoal
Black Gold Pumice
Black Gold Garden Compost

SUNGRO

Sunshine Mix #2
Sunshine Mix #4- w/Mycorrhizae

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SUNSHINE

Sunshine Mix #4 Aggregate Plus
Sunshine Mix #4 with Mycorrhizae
Sunshine Organic Planting Mix
Sunshine Advanced Ultra Coir
Sunshine Mix #4 Natural & Organic
Sunshine Mix #4 Natural & Organic with Mycorrhizae
Sunshine Peat Moss
Sunshine Advanced Mix #4

Extreme Gardening

Azos Natural Growth Promoter
Calcarb Foliar Booster
Mykos Root Paks
Myko Pure Mycorrhizal Inoculant
Mykos WP Wettable Powder
Extreme Tea Brews

GENERAL ORGANICS

General Organics Ancient Forest

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GROWIT

#2 Super Coarse Perlite
#3 Grade Perlite
#4 Grade Perlite
#8 Grade Perlite
Tropicoco Lite Coco Coir Based Potting Mix
Tropicoco Heavy Coco Coir Based Potting Mix
Turf & Surf Enhanced Alfalfa & Sea Kelp Potting Soil
Growit Clay Pebbles
Organic COCO COIR Mix
COCO Coir Croutons
Geolite Clay Pebbles

BUFFALOAM

Buffaloam Organic Potting Soil
BuffaLoam Organic Buffalo Compost
BuffaLoam Organic Soil Booster
BuffaLoam Soil Alive
Mica-Grow Vermiculite Soil Additive
Peri-LomeExpanded Perlite

ROOTS ORGANICS

Roots Organics Emerald Mountain Potting Soil
Roots Organics Green Lite Growing Mix
Roots Organics Formula 707 Growing Mix
Roots Organics Soilless Hydroponic Coco Mix
Roots Organics Original Potting Soil
Roots Organics Fields Potting Soil
Roots Organics Cocopalms
Roots Organic Big Worm
Roots Organics Earth Worm

SUNLEAVES

Sunleaves Chunky Perolite
Sunleaves Soil Sweetener

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VERMICROP ORGANICS

Vermicrop Organics VermiSoil Potting Soil
Vermicrop Organics VermiFire Potting Soil
Vermicrop Organics VermiPro Soiless Medium
Vermicrop Organics VermiWorm Worm Castings
Vermicrop Vermiblend Soil Amendment

AHIMSA ORGANICS

Ahimsa Organics Neem Cake
Dolomite Lime

AZOMITE

Azomite Micronized
Azomite Granular

B'CUZZ PRODUCTS

B'Cuzz Loose Fill Coco

BETTER-GRO

Better-Gro Premium Grade Orchid Moss

WIGGLE WORM

Wiggle Worm Soil Builders Always Pure Earthworm Castings

FOXFARM

FoxFarm Big and Chuncky Perlite

BOIBIZZ

BioBizz Coco Mix
BioBizz Light Mix
Pre-Mix

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4.7 Cont'd. Response

Hydroponic Stones

GROWSTONE

Growstone GS-1
Growstone GS-2
Graystone Gnat Nixi
Growstone Lift Drainage Layer
Growstone GS-4 Moisture COCO Mix

ATAMI

B'Cuzz Coco (coir)
B'Cuzz Hydromix HP

EARTH JUIICE

Earth Juice Amazon Bloom
Earth Juice Procoir

NATURES SOLUTION

Worm Castings
Wiggle Worm Soil Builder

Nutrients

CLONEX HDI

Gel
Solution

ALASKA

Fish Fertilizer
Morbloom

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MONTEREY

Monterey Dr. Iron
Moterey Epsom Salts

HORMEX

Concentrate
Hormex Rooting Powder
Hormex Snip-n-Dip Rooting Cubes

CYCO

ProKit
Recovery
Pro Kit with Suga Rush
Mini Pro Kits
Supa Sticky B1 Boost
Grow and Bloom
Dr. Repair
Silica
Kleanse
Zyme
Swell
Uptake
XL
Ryzofuel
Suga Rush
Potash Plus

GROWTH SCIENCE

Base A	**5.5 – 0 – 0**
Base B	**0 – 6 – 4.5**
Solid Start	**2 – 0 – 6**
Rock Solid	**0 – 4 – 4.5**
Strength	**0 – 0 – 3**

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GENERAL HYDROPONIC

Rapid Start
Ph up
Ph Down
Calibration Solutions
Liquid Kool Bloom
Flora Gro 2 – 1 – 6
Flora Mirco 5 – 0 – 1
Flora Bloom 0 – 5 – 4
Nova Grow 7 – 4 – 10
Nova Bloom 4 – 8 – 7
Flora Duo A5 5 – 0 – 6
Flora Duo B1 1 – 5 – 4
Flora Licious Bloom 1 -1 -1
Flora Licious Grow 1 - .07 - .6
Flora Licious Plus 2 - .08 - .02
Flora Nectar Sugar Cane 0 – 0 – 1
Flora Blueberry 0 – 0 – 1
Cocotek Grow A + B
Cocotek Bloom A + B
Maxi Series Dry Concentrate Nutrient
Liquid KOOLBLOM 0 – 0 – 10
Koolbloom Dry 2 – 45- 28
Armor SI Premium Silica (10%)
Diamond Nectur
Florablend Vegan Plant Booster
Calimagic
Subculture B 0.1 - .04 - .02
Sub Culture M
Florakleen Salt Clearing Solution
Floranectar
Floranectar Pineapple Rush
Rapid Start
Floranectar Grape Expectations

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BENEFICAL BIOLOGICS

Primordial Solutions True Blooms
Beneficial Biologics Root Bloom
Permordial Solutions Rootamentary
Primodial Solutions Sea Green and Sea Green Hydro

GENERAL ORGANICS

SubCulture-M
SubCulture-B
Biobud
BioMarine
BioRoot
Bioweed
Diamond Black
CalMg+
Biothrive Grow
Biothrive Bloom

ELITE GARDEN

Elite Base Nutrient A
Elite Base Nutrient B
Elite Root Tonic C
Elite Resin D
Elite Root Igniter

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HYDRONAMICS INTERNATIONAL HDI

Ionic Grow
Ionic Grow Hardwater
Ionic Grow for Soil
Ionic Bloom
Ionic Bloom Hardwater
Ionic Bloom for Soil
Ionic PK Boost
Motherplant Solution
European Rockwool Conditioning Soultion
Clonex Root Maximizer Granular/Soluble
European Grow
Europea Bloom
European Boost
European Fossilfuel
European Nitrozime
European Silicate
Clonex Rooting Gel
Clonex Packets
Clonex Clone Solution
Clonex Mist Rooting Stimulator
Clonex Mist Concentrate
Greenfuse Root, Growth,& Bloom Stimulators
Hydrozyme

SUNLEAVES

Sunleaves Mexican Bat Guano
Jamician Bat Guano
Sumatran Bat Guano
Peruvian Seabird Guano
Indonesian Bat Guano

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GROW MORE

Seaweed Extract
Mendocino Avalanche
Bio-Cozyme
Mendocino Honey
Seagrow All Purpose
Bromeliad Formula
Herb Food Forumla
Bio-Cozyme Bio Stimulant
Dolomite Lime
Hawaiian Bud
Mendo Soluble
Mendinco N-Cal-MAG
Rapid Root
Sea Grow All Purpose
Sea Grow Flower and Bloom
Seaweed Organic
Water Soluble

THE GUANO COMPANY

Guano Grow Crazy
Guano Bloom Crazy
Budswel Liquid & Budswel Dry
Supertea Liquid & Super Tea Dry

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AURORA INNOVATIONS (ROOTS ORGANICS)

Roots Organics Buddha Bloom	.5 – 2 – 1
Roots Organics Buddha Grow	2 - .25 – 2
Roots Organic Trinity Catalyst	.25 - .1 – 1
Root Organic Extreme Serene	.25 - .01 – 2
Roots Organic Ancient Amber	.1 – 0 - .01
Roots Organic HP	0 -4 – 0
Roots Organic HPK	0 – 4 – 3
Roots Organic Surge	2 – 2 - .5
Roots Organic Super Bat Guano	15.5 -1 – 1
Roots Organics Nitro Bat Guano	9 – 3 – 3
Roots Organic PHOS Super Bat Guano	1 – 14 – 0
Roots Organic PHOS Bat Guano	0 – 7- 0
Roots Organic Sea Bird Guano	0 – 12 – 0
Roots Organic Uprising Bloom	3 – 6 – 4
Roots Organic Uprising Foundation	2 – 1 – 1
Roots Organic Uprising Grow	6 – 1 – 2
Roots Organic Dry Nutrient Player Pack	
Roots Organic Non- GMO Soybean Meal	7 – 2- 1
Roots Organic Elemental	
Roots Organic Oregonism	
Soul Bloom	
Soul Grow	
Soul Amino-Aide	
Soul Big Soul	
Soul Grow	
Soul Infinity	
Soul Peak	

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Bloombastic
Rootblastic
B'Cuzz Bloom Stimulator
B;Cuzz Growth Stimulator
B'Cuzz Root Stimulator
Coco Nutrition A & B
B'Cuzz Hydro & Soil
Bio- NRG Bloom C
Bio-NRG Growth C
Bio-NRG Flavor
B'Cuzz PK13/14
B'Cuzz Blossom Builder

AMHYDRO

Dark Energy
Supernova
Azomite

BIG TIME

Big Time Enzyme
Big Time Exterminator
Big Time Rinse
Big Time Roots

BIO BUZZ

Biobuzz Trypacks- Hydro, Indoor, Outdoor, Stimulant
Bio Bloom
Bio Grow
Top Max
Alg-A-Mic
Bio Heaven
Fish Mix
Root Juice Starters Pac

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BOTANICARE

Pure Blend Pro
Soil Formula
Pure Blend Tea
Rhizo Blast
Rhizo Gel
Silica Blast
Sweet Berry
Sweet Citrus
Sweet Grape
Sweet Raw
Vitamino
Power Clone
Fulvex
Clearex
HydroGuard
Cal-Mag Plus
Liquid Karma
Growilla Vegative and Bud
Fulex
Vitamino
Hydroplex Bloom Maximizer

ORGANICARE

Pure Granular Bloom
Pure Granular Grow

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CUTTING EDGE SOLUTIONS

Micro
Bloom
Grow
G-REX
T-REX
Uncle Johns Blend
Plant AmpMag-Amped
Sour Dee
Sugaree
Humtes
Sonoma Gold Bloom & Grow
Solar Gaia
Bulletproof

DYNA-GRO

Dyna-Zyme Enzyme Cleanser
K-L-N Concentrate
Liquid Grow
Liquid Bloom
Mag Pro
Orchid Pro
Pro-Tekt
Root Gel
Foliage-Pro

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EARTH JUICE

Rooters Mycorrhizae
Bloom
Grow
Catalyst
Microblast
Assist
Meta-K
4 Part Nutrient System
Sugar Peak Nutrients
Seablast Grow, Bloom, Transition
Rainbow Mix
Oily Cann
Biorightious Blend #2
Green Resin All Purpose
Green Resin Citrus, Avocado, Fruit and Nut
Bloomin Guano Volcano Bat Verde Fire Grow and Bloom
Bat Guano Grow
Primal Harvest Guano
Solution Guano
Bloom Master
Just for Coir/Grow
Just for Coir/Bloom

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ESPOMA

Alfalfa Meal
Bio Tone Starter Plus
Bone Meal
Compost Starter
Cottonseed Meal
Dried Blood/Blood Meal
Garden Gypsum
Garden Lime
Garden Tone
Greensand
Gro-Tone
Iron Tone
Kelp Meal Rock Phosphate
Soil Acidifer
Tomato Tone

EMRALD TRIANGLE

Deep Breath
Gravitation # 10
Crystal Burst
Killer Tea
Magnum
Purple Max Snowstorm
Snow Storm Ultra
Sonic Bloom

EZ-GRO

Natures Nectar Nitrogen
Natures Nectar Phosphorus
Natures Nectar Potassium
Organa Add
Organa Guano
Pure Flowers
EZ Clone Rooting Compound

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FOXFARM

Big Bloom Fertilizer
Bush Doctor BEMBE Sweet & Dandy
Bush Doctor Boomerang
Bush Doctor Flower Kiss
Bush Doctor Kangaroots
Bush Doctor Kelp M Kelp You
Bush Doctor Micro Brew
Bush Doctor Sledgehammer
Bush Doctor Wholly Mackerel
Gringo Rasta/Funky Broadway
Gringo Rasta Lickety Split
Gringo Rasta Super Sonic Plant Tonic
Gringo Rasta Will Power
Gringo Rasta Zulu Charlie
Grow Big Hydroponic
Grow Big Liquid Plant Food
Tiger Bloom Liquid Plant Food
Nutrient Trio
Soluble Trio Pack
Beastie Bloomz
Open Sesame
Marine Cuisine Dry Fertilizer
Happy Frog Tomato and Vegetable
Happy Frog Fruit and Flower
Happy Frog All Purpose
Happy Frog Acid Loving Plants
Happy Frog Bulb Food
Happy Frog Premium Lawn
Happy Frog Jump Start
Happy Frog Japanese Maple
Happy Frog Rose Food
Happy Frog Steamed Bone Meal
Dirty Dozen Starter Kit

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GREENGRO

Green Grow Mycorrhizae
Water Conditioner/Purifier
Earth Shine Soil Booster with Biochar
Natures Pride Veg Fertilizer
Natures Pride Bloom Fertilizer

GROTEK

Monster Grow Pro
Black Pearl
Blossom Blaster
Carbo-Max
Pro-Silicate
Cal-Max
Insta-Green
Kick Start
Blossom Blaster Pro
Bud Fuel Pro
Heavy Bud Pro
Final Flush
Vitamax Plus
Vitamax Pro

GROWING SOLUTIONS

Compost Tea System & Catalyst

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HUMBOLT NUTRIENTS

3 Part Starter Kit
Natural 2 Part Box Starter Kit
Oneness Starter Kit
Master AB 2 PartBox Starter Kit
Bloom. Grow & Micro
Master Bloom A & B
Bloom and Grow Natural
Deuce Deuce
Ginormous
Oneness
Hum-Bolt Humic
Flavorful
Equilibrium Natural
Honey Hydro Carbs & Honey Organic ES
Big Up Powder
Prozyme
Humbolt Roots
Calyx Magnum
Verde
White Widow
Mayan Microzyme
Liquid Underground
Royal Flush
Sticky
Myco Madness
Myco Maximum

MAXICROP

Mxicrop Liquid Fish
Maxicrop Plus Iron 2 %
All-IN-ONE
Foliar Spray & Root Dip
Iron Supplement

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MICROBE HYDROPONIC

Nitrogen Supplement Nourish-L
Phosphate Supplement
Photosynthesis Plus
Photosynthesis Plus O
Plus-C
Potassium Supplement
Vegetable & Fruit Yield Enhancer
Vitamin & AMINO Acids

NATURES SOLUTION

Compost Tea
Actino-Iron
Actinovate Lawn & Garden

NECTAR

Aphrodite's Extraction
Athena's Aminas
Demeters Destiny
Gaia Mania
Hades Down
Herculean Harvest
Hygeia's Hydration
Medua's Magic
Mega Morpheus
Olympus Up
Pegasus Potion
Poseidonzime
Triton's Trawl
Zeus Juice

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NPK INDUSTRIES

Raw Grow ALL IN ONE
Raw Bloom ALL IN ONE
Raw Calcium/Mag Structure
Raw Cane Molasses Sugars
Raw Full Up Take
Raw Humic Chelate
Raw Kelp Marine
RAW Microbes Bloom Stage
Raw Microbes Grow Stage
Raw Nitrogen Growth
Raw Omina Acids
Raw Phosphorus Energy & Roots
Raw Potassium Density
Raw Silica Structure
Raw Yucca Surfactant

ORGANIC LABORATORIES

Bud Maker
Gusher
Root Maker
Seacal
Tomato Maker Fertilizer & Blossom End Rot Prevention

PLANT SUCCESS

Great White Granular
Great White
Orca
Jellyfish Root Inoculant
Mike O'Rizey
Plant Success
Plant Success Organics Soluble
Plant Success Organics Granular

PREMIER TECH

Pro-Mix Pur Granular
Pro Mix Pur Powder

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REMO NUTRIENTS

Remo's Bloom, Grow, And Micro
Magnifical
Astroflower
Natures Candy Remo's Roots
Velokelp

RX GREEN SOLUTIONS

Life Cloning Solution
Life Cloning Mist
Root
Rootech Cloning Gel
White Lightning
Spray-N-Grow Micronutrient Complex
Coco-Wet Organic Wetting Agent
Bill's Perfect Fertilizer
SOS Beneficial Bacteria
Superthrive

ROCK

Rock Nitro
Rock Star A & B
Rock Resonator Heavy Yields
Rock Absorbalight Foliar Spray
Rock Supercharged Root Tonic
Rock Fusion Bloom & Grow Base Nutrients
The Rock Trail Pack

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TECHNAFLORA PLANT PRODUCTS

B C Boost
B C Bloom
B C Grow
Pura Vida Bloom & Grow
Recipe for Success Starter Kit
Thrive Alive, Green, & Red
Magical
B Seaweed
Root 66
Awesome Blooms
Soluble Seaweed Extract
Sugar Daddy
Rootech Cloning Gel

TAPPIN'ROOTS

Tappin" Roots All Stages Natural Root Stimulant
All Stages Growth Stimulant
Vitlity Booster

SUPREME GROWERS

Kelp Blast
Myco Blast
Soil Blast
Supre Myco Tea

V-EGAMAT-RIX

Amp-It
Grow
Bloom
Boost
Big-N-Sticky
Hard-N-Quick
Prime Zyme

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VERMICROP ORGANICS

Vermi T 5 Extractor
Vermi T Bio-Cartridges
Vermi T Bio-Cartridge Retail Kit
Vermifeast Compost Tea Food Source
Vermibrix Powdered Molasses Plus
VermiCompost Tea Foundation
VermiBat
VermiBlood
VermiKelp
Vermicrop Organics Dry Fertilizers-Veg Stage, Fruit & Flower Stage, All Broad Spectrum, Super Flower
Gold Label Nutrients Coco A
Gold Label Nutrients Coco B
Gold Label Nutrients Goldzyme
Gold Label Nutrients Roots
Gold Label Nutrients Soil A
Gold Label Nutrients Ultra MG
Gold Label Nutrients Ultra PK

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CO2 Products

Autopilot CO2 Generators with Electronic Ignition
Autopilot CO2 Parts & Accessories
Autopilot CO2 Monitor & Data Logger
Green Pad CO2 Generator
Active Air CO2 Tester Kit & Replacement Tubes
Active Air CO2 Tank
Replacement Bucket
ExHale CO2 Bag
CO2 Boost Bucket & Pump
Hydrogen Pro Water Cooled CO2 Generator
Mini Gen Water Cooled CO2 Generator
Ice Box Heat Exchanger
ExHale 365
Hydrofarm CO2 Tank
Manatee CO2 Regulator
SPL CO2 Regulator

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Retail Sample Label
SEC 8.1 SAMPLE LABEL #1

(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."

Retailer: BIG BUDS, LLC.
Retailer Lic. No. 18522
BARCODE: IIIIIIIIIIIIIII
Cultivator Lic. No: 19204
Cultivator: MIKEY'S PLACE, LLC

KUSH OG 1.0 Grams
Harvest Batch No. 1A34fgh1234
Net. Wt: 1.0 g = (0.03527396 oz.)
TEST: THCA: 18.48%, THC 16.6%, CBD: .06%

Lic. No. 18928

AMCO
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8.2 Sample Label

MIKEY'S PLACE, LLC.

AMCO CULTIVATION LICENSE #19204

HARVEST BATCH # KUSH 12345

MARIJUANA NET WEIGHT: 227grams
Harvest Date: 12/25/2018

WHOLESALE PACKAGE LABEL
METRC PKG ID#
1A121060124300A

MARIJUANA INFORMATION

STRAIN NAME: AK-47

STRAIN TYPE: Sativa dominant hybrid

TEST LAB: CannTest License #10009
TEST DATE: 1/25/2019
TEST RESULTS:
- TOTAL THC: 22.07% (3 month range: 18.53% - 22.29%)
- TOTAL THCA: 24.82% (3 month range: 20.55% - 25.09%)
- TOTAL CBD: .06% (3 month range: .05% - .06%)
- TOTAL CBDA: .06% (3 month range: .05% - .07%)
- TOTAL CANNABINOID: 26.97% (3 month range: 22.22% - 26.97%)
- MICROBIAL TESTING
  - E-Coli (STEC) Bacteria: Pass
  - Salmonella: Pass
  - Aspergillus: Pass
  - E-Coli (STEC): Pass

Not Tested: Herbicides, Pesticides, Fungicides, Harmful Chemicals

NUTRIENTS USED IN CULTIVATION
- Cultured Solutions Veg A
- Cultured Solutions Veg B
- Cultured Solutions UC Roots
- Cultured Solutions Bud Booster Early
- Cultured Solutions Bud Booster Mid
- Cultured Solutions Bud Booster Late
- RX Green Solutions Aviom
- Advanced Nutrients Sensi Cal-Mag
- Advanced Nutrients B-52
- Advanced Nutrients Voodoo Juice
- Botanicare Hydro Guard
- EZ Clone Clear Rez
- DynaGro Pro Tekt
- Clonex Rooting Gel
- Blue Lab pH Down
- Blue Lab pH Up
- Compost Tea

PEST PROTECTANTS USED IN CULTIVATION
- Central Coast Garden Products Green Cleaner
- General Hydroponics AzaMax
- General Hydroponics AzaPro

- NO HERBACIDES OR FUNGACIDES USED IN CULTIVATION

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.

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