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:	Prestige Worldwide Management, LLC	**License Number:**	11611		
License Type:	Standard Cultivation				
Doing Business As:	KushTopia				
Premises Address:	1044 S Old Glenn Hwy				
City:	Palmer	**State:**	ALASKA	**ZIP:**	99645

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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:

Our facility will be 1,920 sq ft, it is made up of (6) 40' shipping containers placed side by side with one serving as the entry and running the length of five units. We felt that the shipping containers were a great way to recycle used shipping containers into something useful. The benefits are they are more secure than any traditional building, they are water tight and air tight, they can hold a lot of weight and can be stacked allowing us to take advantage of vertical cubic feet.

Expansion plans:
We plan to expand in phases with additional containers either stacked or adjacently afixed. We plan to make the outsides of the containers tasteful and artistic.

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

The growing medium that will be used will be soil and coco mix. We will also use terracotta pellets, hydroponics, and aeroponics for our grow operation. Depending on the type of plant and what it thrives in.

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

See Attachment #1-(47 pages) of nutrients that may be used as fertilizers. No current plans to use Carbon Dioxide, gases, or chemicals other than fertilizers listed in Attachment #1.

Remo Nutrients-	Advanced Nutrients-	Advanced Nutrients Cont.	General Hydroponics-	Plant Revolution-
Astroflower	Connoisseur Part A	Organic Iguana Juice Bloom	Flora Bloom	ORCA
Nature's Candy	Big Bud Organic	Organic iguana Juice Grow	Flora Micro	Great White
Magnifical	Overdrive	Bud Ignitor	Flora Gro	
Velokelp	Bud Candy	Rhino Skin		
Remo Micro	Voodoo Juice	Ancient Earth	Hydrodynamics International-	
Remo Bloom	Nirvana		Growth Technology Clonex Root Maximizer	
Remo Grow	Connoisseur Part B		Growth Technology Clonex solution	
Remo Roots	B-52			

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

Our water system is made up of three water tanks, one for recycled water from plant trays, one clean water, and one with a nutrient mixture. All water is tested prior to being used. We plan to recycle most of our waste water, the water that is not used by the plants, and is not recycled will be lost to evaporation.

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Describe the marijuana cultivation facility's waste disposal arrangements:

• Preparation-
Prior to any disposal of any solid or liquid waste we will properly document it in our marijuana tracking inventory system and notify the board that the solid or liquid waste will be disposed of.
• Following Regulations-
Making sure that the product that we dispose of is disposed of properly. We shall store, manage, and dispose of any solid or liquid waste, including wastewater generated during marijuana cultivation production, processing, testing, or retail sales, in compliance with applicable federal, state, and local statutes, or ordinances, regulations, and other law.
• How we will dispose of material-
We will dispose of all solid and liquid waste, including wastewater generated during marijuana cultivation production, process, testing, or retail sales. We will do this by grinding all remaining material and mixing all disposable material with compost that is left after we change our soil. The soil and solid or liquid waste will be equal parts to make sure the solid and liquid waste is disposed of properly.

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:

All air that is vented out of the facility shall comply with all federal, state, and local government rules and regulations. To avoid any odors negatively impacting our community we will use carbon filters to regulate any odors in the air vented out of the facility.

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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

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:

Testing Guidelines
KushTopia will provide a sample of each harvest batch of marijuana produced at the facility to a marijuana testing facility and will not sell or transport any marijuana until all laboratory testing required under 3 AAC 306.645 has been completed.

Testing Approach
KushTopia will collect a random, homogenous sample for testing by segregating harvested marijuana into batches of individual strains of bud and flower, then selecting a random sample from each batch in an amount required by the marijuana testing facility. KushTopia will designate an individual responsible for collecting each sample; that individual will prepare a signed statement showing that each sample has been randomly selected for testing. They will then provide a signed statement to the marijuana testing facility and maintain a copy as a business record under 3 AAC 306. 755. The samples will be transported by the individual to the marijuana testing facility's licensed premises in compliance with 3 AAC 306.750. KushTopia will segregate the entire batch from which the testing sample was selected until the marijuana testing facility reports the results from its tests. During this period of segregation, KushTopia will maintain the batch in a secure, cool, and dry location to prevent the marijuana from becoming contaminated or losing its efficacy. KushTopia will not sell or transport any marijuana from the segregated batch until the marijuana testing facility has completed its testing and provided the results, in writing, to KushTopia's facility. KushTopia will maintain the testing results as part of its business records.

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Operating Plan Supplemental
Form MJ-04: Marijuana Cultivation Facility

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:

We have no windows or doors that are visible to the public. We have left trees surrounding our facility to make sure that our entrances are not publicly visible. We are growing in steel containers to limit any windows and enhance security.

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

Phillip Allan Izon II

Printed name

Subscribed and sworn to before me this 5 day of January, 2017.

NOTARY PUBLIC STATE OF ALASKA

Notary Public in and for the State of Alaska.

My commission expires: 8/27/2020

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Operating Plan Supplemental

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(Additional Space as Needed):

See Attached #3

Attachment 1

Kushtopia
1044 S Old Glenn Hwy
Palmer, AK 99645

No nutrients will be stored at the facility.
Nutrients will be stored separately in a secured storage area 20 ft from the facility.

Hazardous Chemicals Information
17.60.160 (C)

Nutrients: REMO BRANDS INC

Product Name REMO NUTRIENTS ASTROFLOWER 0-6-14

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5) 6

Soluble Potash (K2O) 14

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S) 1

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

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ANCHORAGE

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) BDL

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) BDL

Nickel (Ni) BDL

Selenium (Se) BDL

Firm Name REMO BRANDS INC

Product Name REMO NUTRIENTS NATURES CANDY

Type of Fertilizing Material Packaged Agricultural Mineral

Annotation

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

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STATE OF ALASKA

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg) 1.5

Sulfur (S) 1

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe) 0.1

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) BDL

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) BDL

Nickel (Ni) BDL

Selenium (Se) BDL

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CARSON CITY, NV

Firm Name REMO BRANDS INC

Product Name REMO NUTRIENTS MAGNIFICAL 3-0-0

Type of Fertilizing Material Specialty Fertilizer

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 3

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca) 2

Magnesium (Mg) 1.3

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe) 1

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) BDL

Lead (Pb) BDL

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STATE OF ALASKA

Mercury (Hg) BDL

Molybdenum (Mo) BDL

Nickel (Ni) BDL

Selenium (Se) BDL

Firm Name REMO BRANDS INC

Product Name REMO NUTRIENTS VELOKELP 1-1-1

Type of Fertilizing Material Specialty Fertilizer

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 1

Available Phosphoric Acid (P2O5) 1

Soluble Potash (K2O) 1

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

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STATE OF ALASKA

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) BDL

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) BDL

Nickel (Ni) BDL

Selenium (Se) BDL

Firm Name REMO BRANDS INC

Product Name REMO NUTRIENTS MICRO 3-0-1

Type of Fertilizing Material Specialty Fertilizer

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 3

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca) 3

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

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STATE OF ALASKA

Micro Nutrient

Boron (B) 0.02

Chlorine (Cl)

Cobalt (Co)

Copper (Cu) 0.05

Iron (Fe) 0.1

Manganese (Mn) 0.05

Molybdenum (Mo) 0.0005

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) = 501.24

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) = 5.06

Nickel (Ni) BDL

Selenium (Se) BDL

Firm Name REMO BRANDS INC

Product Name REMO NUTRIENTS GROW 2-3-5

Type of Fertilizing Material Specialty Fertilizer

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Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 2

Available Phosphoric Acid (P2O5) 3

Soluble Potash (K2O) 5

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg) 1

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B) 0.02

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn) 0.05

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn) 0.05

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) = 33.5

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) = 2.65

Nickel (Ni) BDL

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STATE OF ALASKA

Selenium (Se) BDL

Firm Name REMO BRANDS INC

Product Name REMOS NUTRIENT BLOOM 1-4-6

Type of Fertilizing Material Specialty Fertilizer

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 1

Available Phosphoric Acid (P2O5) 4

Soluble Potash (K2O) 6

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B) 0.02

Chlorine (Cl)

Cobalt (Co)

Copper (Cu) 0.05

Iron (Fe)

Manganese (Mn) 0.05

Molybdenum (Mo) 0.0005

Sodium (Na)

Zinc (Zn) 0.06

Heavy Metals (ppm)

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ALCOHOL

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) = 536.19

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) = 5.55

Nickel (Ni) BDL

Selenium (Se) BDL

Registration ID# 411534

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 3

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca) 2.2

Magnesium (Mg) 0.7

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

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Copper (Cu)

Iron (Fe)

Manganese (Mn) 0.05

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) < 5

Cadmium (Cd) < 0.5

Cobalt (Co) < 1

Copper (Cu) = 24.9

Lead (Pb) < 5

Mercury (Hg) < 0.05

Molybdenum (Mo) = 2.8

Nickel (Ni) < 1

Selenium (Se) < 10

Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name PH PERFECT CONNOISSEUR COCO GROW PART B

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 409665

Status Approved

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STATE OF ALASKA

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 1

Available Phosphoric Acid (P2O5) 2

Soluble Potash (K2O) 4

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S) 0.8

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) < 0.487

Cadmium (Cd) < 0.475

Cobalt (Co) < 0.414

Copper (Cu) = 1.14

Lead (Pb) < 0.596

Mercury (Hg) < 0.003

Molybdenum (Mo) < 0.511

Nickel (Ni) < 0.492

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Selenium (Se) < 1.11

Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name BIG BUD ORGANIC 1-2-5

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? Yes

Annotation Calcium chloride - Only allowed as a foliar spray to treat a physiological disorder associated with calcium uptake.-/-Guano - Application must comply with NOP 205.203 (c).-/-Magnesium sulfate - Allowed with a documented soil deficiency.-/-Micronutrients -

Registration ID# 404898

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 1

Available Phosphoric Acid (P2O5) 2

Soluble Potash (K2O) 5

Secondary Nutrient

Calcium (Ca) 1.5

Magnesium (Mg) 0.6

Sulfur (S) 2.3

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

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ALCOHOL

Iron (Fe) 0.15

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) = 1.49

Cadmium (Cd) < 0.482

Cobalt (Co) = 0.584

Copper (Cu) = 8.8

Lead (Pb) < 0.605

Mercury (Hg) < 0.012

Molybdenum (Mo) = 0.584

Nickel (Ni) = 1.51

Selenium (Se) = 1.74

Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name OVERDRIVE 1-5-4

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 283273

Status Approved

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ALCOHOL TOBACCO AND TRADE BUREAU

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 1

Available Phosphoric Acid (P2O5) 5

Soluble Potash (K2O) 4

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg) 1

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) < 0.12

Cadmium (Cd) < 0.18

Cobalt (Co) < 0.12

Copper (Cu) < 0.3

Lead (Pb) < 0.86

Mercury (Hg) < 0.02

Molybdenum (Mo) < 0.75

Nickel (Ni) = 0.77

Selenium (Se) < 0.56

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Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name BUD CANDY

Type of Fertilizing Material Packaged Agricultural Mineral

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 168927

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg) 0.5

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

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STATE OF ALASKA

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name ADVANCED NUTRIENTS

License ID # 13075

Product Name VOODOO JUICE

Type of Fertilizing Material Auxiliary Soil and Plant Substance

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 80500

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

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Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

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STATE OF ALASKA

Firm Name ADVANCED NUTRIENTS

License ID # 13075

Product Name NIRVANA 0-0-1

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 80525

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O) 1

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

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Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name ANCIENT EARTH 0-0-1

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? Yes

Annotation

Registration ID# 140158

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O) 1

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Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

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Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name ORGANIC IGUANA JUICE BLOOM 4-3-6

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? Yes

Annotation >3% N (liquid fertilizer) - Must comply with the requirements of NOP 5012.-/-Magnesium sulfate - Allowed with a documented soil deficiency.-/-Micronutrients - Soil deficiency must be documented by testing.

Registration ID# 140167

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 4

Available Phosphoric Acid (P2O5) 3

Soluble Potash (K2O) 6

Secondary Nutrient

Calcium (Ca) 1.2

Magnesium (Mg) 0.3

Sulfur (S) 3

Guaranteed Analysis(%)

Micro Nutrient

Boron (B) 0.01

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe) 0.05

Manganese (Mn) 0.03

Molybdenum (Mo)

Sodium (Na) 0.5

Zinc (Zn) 0.01

Heavy Metals (ppm)

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Analysis

Arsenic (As) = 0.92

Cadmium (Cd) = 0.642

Cobalt (Co) = 0.704

Copper (Cu) = 23.9

Lead (Pb) < 0.618

Mercury (Hg) = 0.32

Molybdenum (Mo) = 1.32

Nickel (Ni) = 4.35

Selenium (Se) < 1.15

Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name ORGANIC IGUANA JUICE GROW 3-1-3

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? Yes

Annotation Micronutrients - Soil deficiency must be documented by testing.

Registration ID# 140166

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 3

Available Phosphoric Acid (P2O5) 1

Soluble Potash (K2O) 3

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Secondary Nutrient

Calcium (Ca) 1

Magnesium (Mg) 0.5

Sulfur (S) 2.5

Guaranteed Analysis(%)

Micro Nutrient

Boron (B) 0.01

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe) 0.05

Manganese (Mn) 0.03

Molybdenum (Mo)

Sodium (Na) 0.5

Zinc (Zn) 0.01

Heavy Metals (ppm)

Analysis

Arsenic (As) = 0.893

Cadmium (Cd) < 0.492

Cobalt (Co) < 0.492

Copper (Cu) = 13.7

Lead (Pb) < 0.617

Mercury (Hg) < 0.003

Molybdenum (Mo) < 0.53

Nickel (Ni) = 3.42

Selenium (Se) = 2.21

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Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name BUD IGNITOR 0-1-2

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 165498

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5) 1

Soluble Potash (K2O) 2

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

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Cobalt (Co) BDL

Copper (Cu) = 106.6

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) BDL

Nickel (Ni) = 0.7

Selenium (Se) BDL

Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name B-52 2-1-4 (0.18% B1)

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 384240

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 2

Available Phosphoric Acid (P2O5) 1

Soluble Potash (K2O) 4

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

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Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) ND

Cadmium (Cd) ND

Cobalt (Co) ND

Copper (Cu) ND

Lead (Pb) ND

Mercury (Hg) ND

Molybdenum (Mo) ND

Nickel (Ni) ND

Selenium (Se) ND

Firm Name ADVANCED NUTRIENTS

License ID # 13074

Product Name RHINO SKIN 0-0-0.4

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 167261

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Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O) 0.4

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

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Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name ADVANCED NUTRIENTS

License ID # 13073

Product Name ANCIENT EARTH 0-0-1

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? Yes

Annotation

Registration ID# 140158

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O) 1

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

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Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name GH INC

License ID # 245616

Product Name GENERAL HYDROPONICS FLORABLOOM 0-5-4

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 275986

Status Approved

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Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5) 5

Soluble Potash (K2O) 4

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg) 1.5

Sulfur (S) 1

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) = 1.1

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) BDL

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Nickel (Ni) = 0.1

Selenium (Se) BDL

Firm Name GH INC

License ID # 245616

Product Name GENERAL HYDROPONICS FLORAMICRO 5-0-1

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 265908

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 5

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O) 1

Secondary Nutrient

Calcium (Ca) 5

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B) 0.01

Chlorine (Cl)

Cobalt (Co) 0.0005

Copper (Cu) 0.01

Iron (Fe) 0.1

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Manganese (Mn) 0.05

Molybdenum (Mo) 0.0008

Sodium (Na)

Zinc (Zn) 0.015

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) = 0.9

Copper (Cu) = 83.4

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) BDL

Nickel (Ni) = 0.2

Selenium (Se) BDL

Firm Name GH INC

License ID # 245616

Product Name GENERAL HYDROPONICS FLORAGRO 2-1-6

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 265898

Status Approved

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Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 2

Available Phosphoric Acid (P2O5) 1

Soluble Potash (K2O) 6

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg) 0.5

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As) BDL

Cadmium (Cd) BDL

Cobalt (Co) BDL

Copper (Cu) = 0.5

Lead (Pb) BDL

Mercury (Hg) BDL

Molybdenum (Mo) = 6.8

Nickel (Ni) = 0.1

Selenium (Se) BDL

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Firm Name HYDRODYNAMICS INTERNATIONAL

License ID # 12762

Product Name GROWTH TECHNOLOGY CLONEX SOLUTION (1-0.6-1)

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 341014

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 1

Available Phosphoric Acid (P2O5) 0.6

Soluble Potash (K2O) 1

Secondary Nutrient

Calcium (Ca) 1

Magnesium (Mg) 0.2

Sulfur (S) 0.12

Guaranteed Analysis(%)

Micro Nutrient

Boron (B) 0.0016

Chlorine (Cl)

Cobalt (Co) 0.0005

Copper (Cu) 0.002

Iron (Fe) 0.03

Manganese (Mn) 0.005

Molybdenum (Mo) 0.0003

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Sodium (Na)

Zinc (Zn) 0.003

Heavy Metals (ppm)

Analysis

Arsenic (As) = 0.33

Cadmium (Cd) < 0.1

Cobalt (Co) = 3.3

Copper (Cu) = 14

Lead (Pb) < 0.7

Mercury (Hg) < 0.01

Molybdenum (Mo) = 2.8

Nickel (Ni) = 6.1

Selenium (Se) = 0.8

Firm Name HYDRODYNAMICS INTERNATIONAL

License ID # 12762

Product Name GROWTH TECHNOLOGY CLONEX ROOT MAXIMIZER SOLUBLE

Type of Fertilizing Material Auxiliary Soil and Plant Substance

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 429353

Status Approved

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Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name PLANT REVOLUTION INC

License ID # 140626

Product Name ORCA (NEW)

Type of Fertilizing Material Auxiliary Soil and Plant Substance

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 384779

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

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Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name PLANT REVOLUTION INC

License ID # 140626

Product Name JELLYFISH 1-0-2

Type of Fertilizing Material Specialty Fertilizer

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 383489

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N) 1

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O) 2

Secondary Nutrient

Calcium (Ca)

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Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name PLANT REVOLUTION INC

License ID # 140626

Product Name GREAT WHITE GRANULAR 1

Type of Fertilizing Material Auxiliary Soil and Plant Substance

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Is this an Organic Input Material (OIM)? Yes

Annotation

Registration ID# 336191

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

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Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name PLANT REVOLUTION INC

License ID # 140626

Product Name GREAT WHITE

Type of Fertilizing Material Auxiliary Soil and Plant Substance

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 287305

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

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Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

Firm Name PLANT REVOLUTION INC

License ID # 140626

Product Name MIKE ORIZEY GRANULAR

Type of Fertilizing Material Auxiliary Soil and Plant Substance

Is this an Organic Input Material (OIM)? Yes

Annotation

Registration ID# 236024

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Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

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Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (S

Firm Name GH INC

License ID # 245616

Product Name GENERAL HYDROPONICS RAPID ROOTER NATURAL PLANT STARTER

Type of Fertilizing Material Packaged Soil Amendment

Is this an Organic Input Material (OIM)? No

Annotation

Registration ID# 295478

Status Approved

Guaranteed Analysis(%)

Primary Nutrient

Total Nitrogen (N)

Available Phosphoric Acid (P2O5)

Soluble Potash (K2O)

Secondary Nutrient

Calcium (Ca)

Magnesium (Mg)

Sulfur (S)

Guaranteed Analysis(%)

Micro Nutrient

Boron (B)

Chlorine (Cl)

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Cobalt (Co)

Copper (Cu)

Iron (Fe)

Manganese (Mn)

Molybdenum (Mo)

Sodium (Na)

Zinc (Zn)

Heavy Metals (ppm)

Analysis

Arsenic (As)

Cadmium (Cd)

Cobalt (Co)

Copper (Cu)

Lead (Pb)

Mercury (Hg)

Molybdenum (Mo)

Nickel (Ni)

Selenium (Se)

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KushTopia
1044 S Old Glenn Hwy
Palmer, AK 99645

Attachment 3

Land use within 1500ft of Prestige Worldwide Management, LLC DBA KushTopia, 1044 S Old Glenn Hwy Palmer, Alaska 99645.

1. Doc's Place, Palmer, Alaska 99645. House
2. Empty Lot
3. Empty Lot
4. Empty Lot
5. 956 S Old Glenn Hwy, House and Greenhouses.
6. 1134 S Old Glenn Hwy, House
7. 1741 S Old Glenn Hwy, Empty Lot
8. 1134 S Old Glenn Hwy, House
9. 956 S Old Glenn Hwy, House
10. 813 S Old Glen Hwy, House

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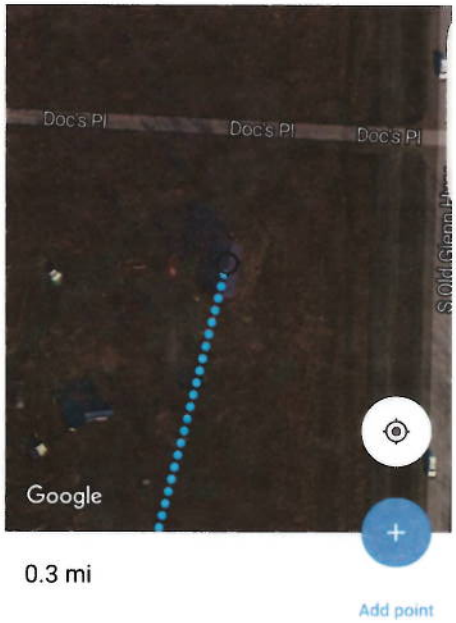
Imagery ©2016 Google, Map data ©2016 Google 1000 ft

#1: Doc's Place, Palmer, Alaska 99645. House



0.3 mi

Add point

#2-4: Empty Lots

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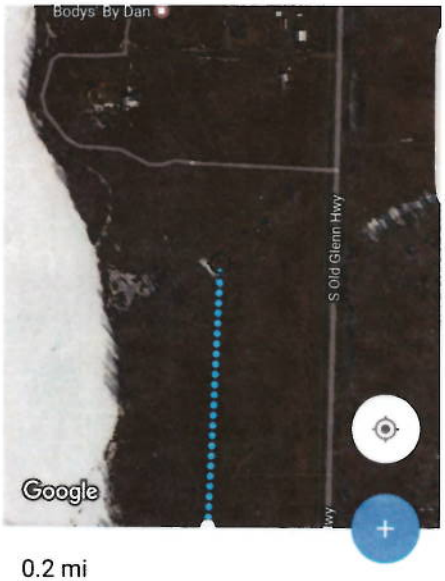
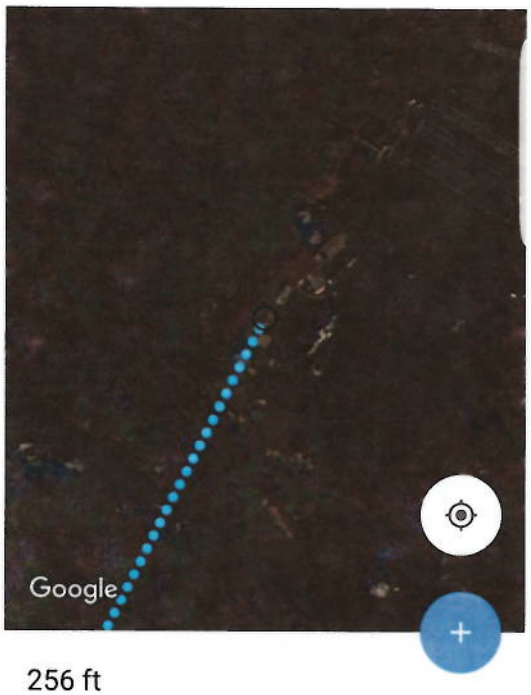


0.2 mi

Add point

#5: 956 S Old Glenn Hwy, House and Greenhouses.



256 ft

Add point

#6: 1134 S Old Glenn Hwy, House

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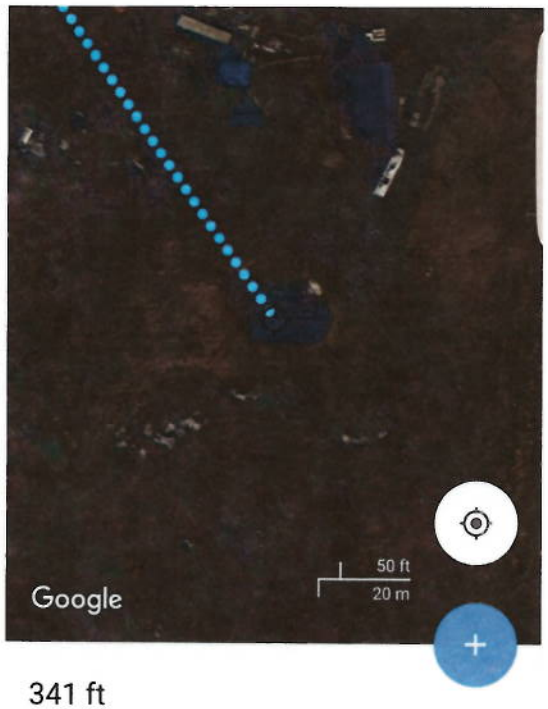
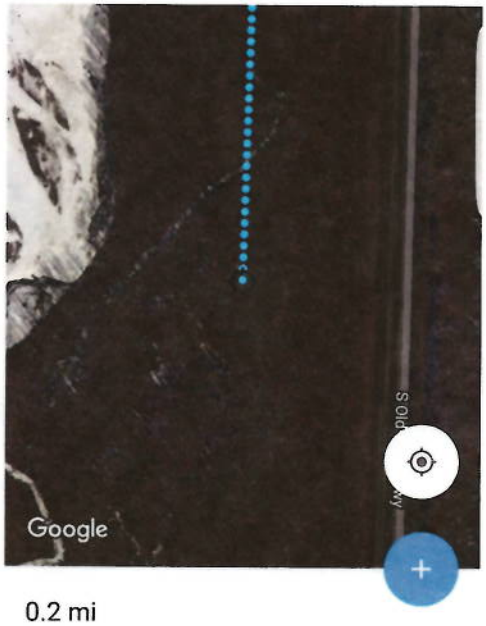
STATE OF ALASKA



341 ft

Add point

#7: 1741 S Old Glenn Hwy, Empty Lot



0.2 mi

Add point

#8: 1134 S Old Glenn Hwy, House

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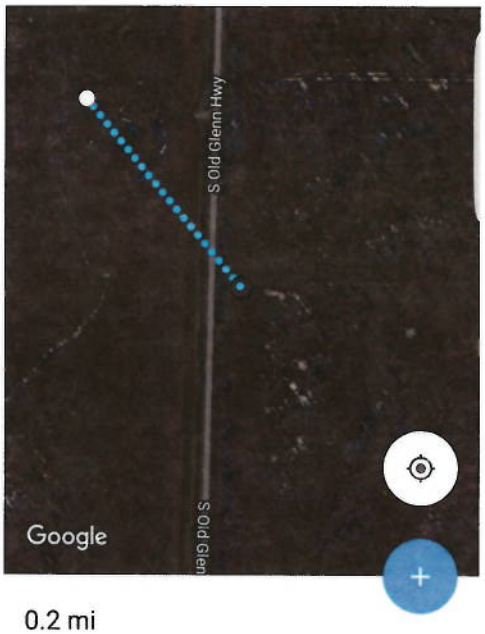
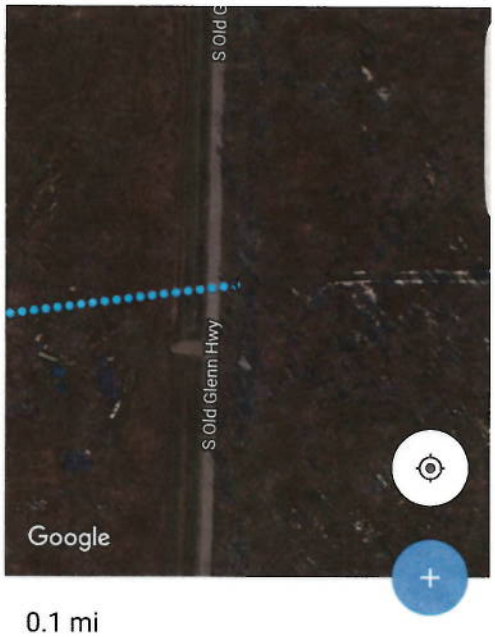


0.2 mi

Add point

#9: 956 S Old Glenn Hwy, House



0.1 mi

Add point

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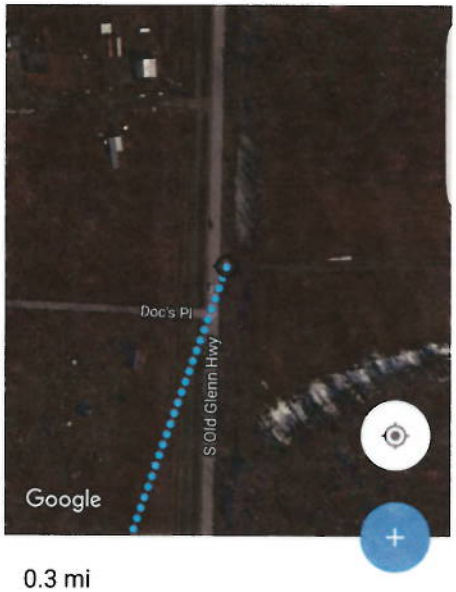
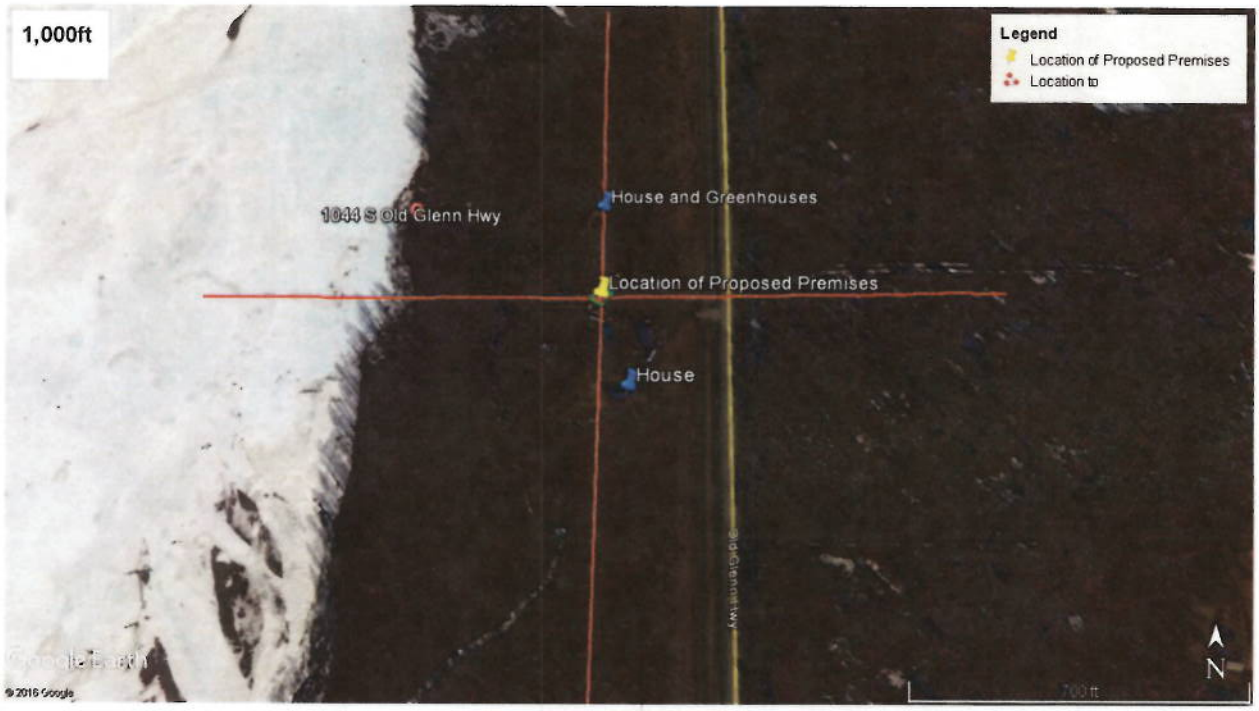
#10: 813 S Old Glen Hwy, House



0.3 mi

Add point



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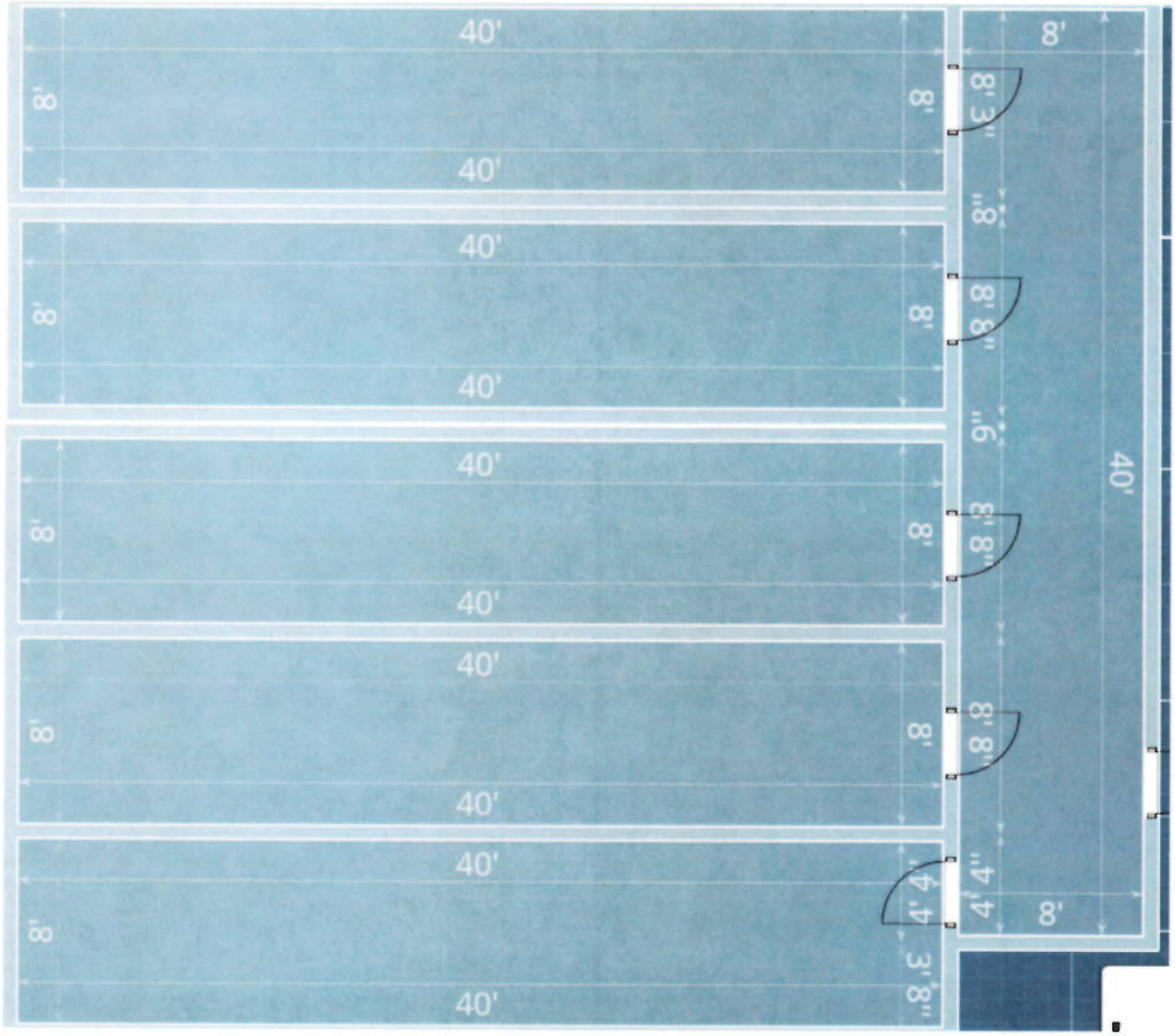

Example 1: Dimensions of Rooms

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Example 2: Inside

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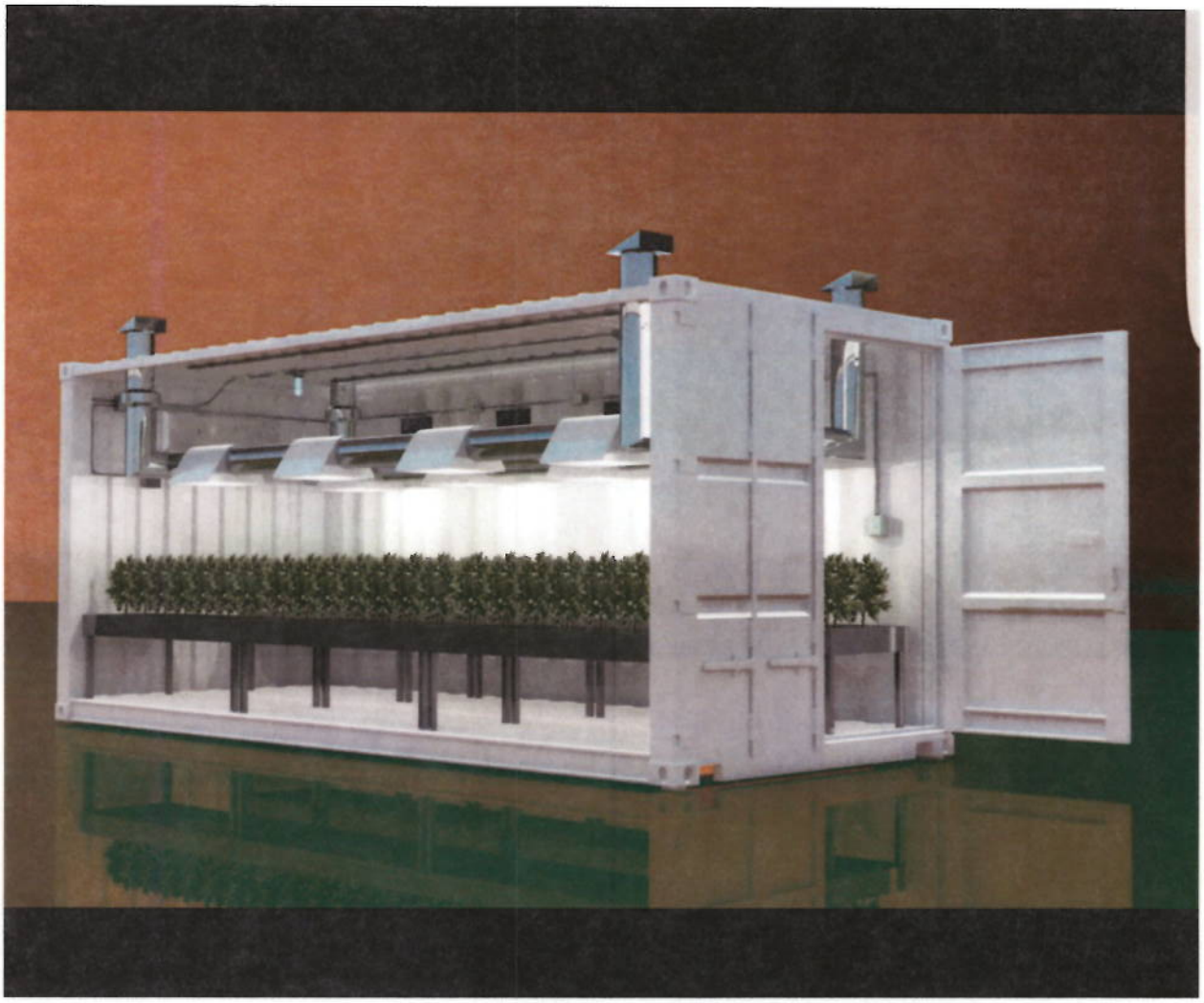

Example 3: Outside

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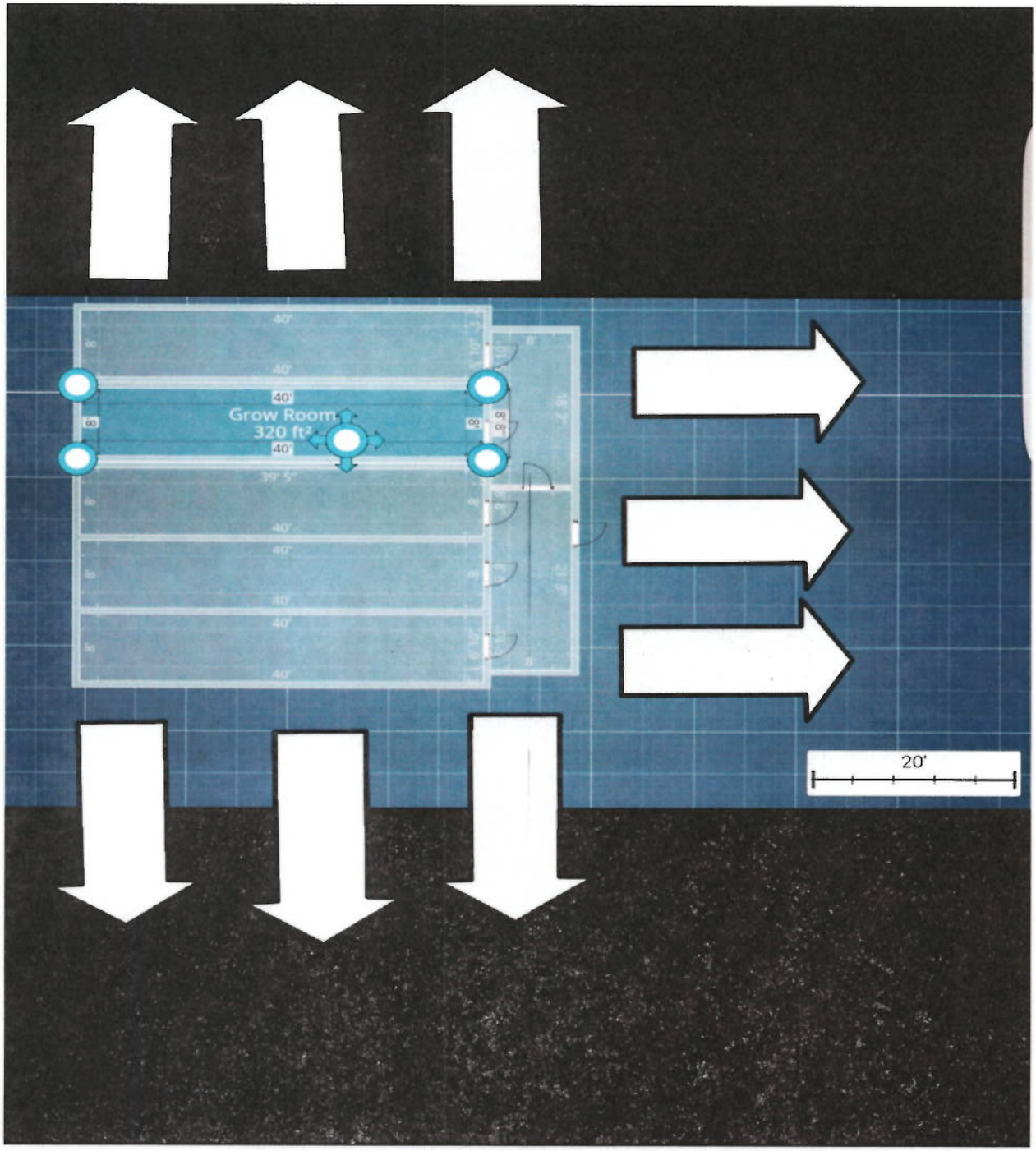

Drainage

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Is the conditional use compatible with and will it preserve or not materially detract from the value, character and integrity of the surrounding area?

Yes. The surrounding area is made up of commercial business locations, agricultural locations, and residential homes. The property has housed two other businesses prior to KushTopia. We have set backs of 100' on all sides, the closest pedestrian right of way is 350' to the east next to the Old Seward Hwy. The building will be behind many trees and it will not be visible from the road or the pedestrian right of way.

Will the granting of the conditional use permit be harmful to the public health, safety, convenience and welfare?

No. KushTopia has been working with retired military about our security plan, our plan is to not attract a lot of attention at our location. No signs, no public access without appointment. We plan to use social media and local retail stores to do most of our advertising. Our waste management plans follow all local and state guidelines, regulations, and laws.

- **Cameras-**
  All our cameras have 70' field of view regardless if nighttime and weather. We will have a camera at the gate and a camera on all entries and exits of the licensed premises.
- **Locked and Secured Areas-**
  Our video surveillance will operate 24 hours a day, 7 days a week. We will keep our surveillance system recordings for 40 days unless the video is necessary to retain. The video surveillance system will only be accessible to certain employees, law enforcement officials, board representatives, or an agent of the board.
- **Loitering-**
  We do not allow any public access to our property and any loitering will be reported to the police.
- **Advertising-**
  I do not plan to put any signs or advertising up on our establishment.

- **Restricted access areas-**

  1. **Video Surveillance-**
     Our video surveillance system will cover all the entrances and exits of the restricted access areas.
  2. **Locked doors-**
     All of our doors will be locked and only authorized employees who have marijuana handler permits prior to going in any restricted area.
  3. **Signage-**
     The signage near all restricted areas will state that it is a restricted access area and that a marijuana handler permit is necessary to go into restricted areas.
  4. **ID cards-**
     All employees will have ID cards; these ID cards will be required to access any restricted access areas.

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5. **Motion Sensors-**
   There will be motion sensors in all restricted access areas which will be armed when there are no employees in the facility.

- **Unescorted members of the public-**
  The licensed premises will have many levels of security. The first level is entryways, all entryways to the facility, not in restricted access areas, when locked are required to use an ID card to access the facility. All restricted access areas will have locks and only employees with access will be able to access the area. The restricted access areas, areas where sales take place, and entry and exits to both the facility and restricted access areas will be under 24/7 video surveillance.
- **Visitors-**
  We do not allow public visitors into any restricted access areas. Only individuals that have their marijuana handlers card will be allowed into our facilities. When these individuals enter our facility, we will log their name, the date of entry, and the time of entry. All restricted access areas are required to be escorted by at least one employee during the visit, when the visitor leaves they need to sign out. We give them a visitor pass and retain their driver's license and marijuana handlers card after the visit concludes we will give their licenses back.

Are sufficient setbacks, lot area, buffers and other safeguards being provided?

Yes, our facility is 100' from the nearest lot and 350' from the nearest pedestrian right of way. We plan to build a fence and a gate surrounding the facility.

Does the conditional use fulfill all other requirements of MSB Chapter 17.60 pertaining to the conditional use in this section?

Yes

Describe measures taken to prevent any potential negative effect upon other properties in the area due to such factors as noise and odor.

Noise Control-
All of our equipment is designed to run quietly with little noise, all equipment and growing will take place inside steel shipping containers. Our setbacks from other lot lines is over 100' on all sides. The facility is 250' away from the nearest house and 350' to the closest pedestrian right of way.

Odor Control-
All air will be controlled by forced air coming in and out of the facility. Carbon filters will be used to filter out all odors from the air prior to leaving the facility.

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Describe measures taken to reduce negative effects upon adjacent properties by:

- **Increased property line and right-of-way buffers**
  We moved the facility further back on the property to make sure we were in compliance with all setbacks.

- **Planted berms and landscaping**
  Currently there are trees planted where you will not be able to see the facility from the road.

- **Site and building design features which contribute to the character of the surrounding area**
  Currently it will not detract from the character of the surrounding area; however, we will be adding EIFS to the outside of the facility for insulation and character when the weather permits.

- **Describe how this use is compatible with the character of the surrounding area.**

  The surrounding area is made up of large plots of land and many agricultural buildings. We believe this use will be compatible with the character of the surrounding area.

  The surrounding area is made up of commercial business locations, agricultural locations, and residential homes. The property has housed two other businesses prior to KushTopia. We have set backs of 100' on all sides, the closest pedestrian right of way is 350' to the east next to the Old Seward Hwy. The building will be behind many trees and it will not be visible from the road or the pedestrian right of way.

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Operating Plan to Comply with
17.60.160 (A)-(D)

Waste disposal:
Preparation-

- Prior to any disposal of any solid or liquid waste we must make sure we properly document it in our marijuana tracking inventory system and notify the board that the solid or liquid waste will be disposed of.

Following Regulations-

- Making sure that the product that we dispose of is disposed of properly. We shall store, manage, and dispose of any solid or liquid waste, including wastewater generated during marijuana cultivation production, processing, testing, or retail

sales, in compliance with applicable federal, state, and local statutes, or ordinances, regulations, and other law.

How we will dispose of material-

- We will dispose of all solid and liquid waste, including wastewater generated during marijuana cultivation production, process, testing, or retail sales. We will do this by grinding all remaining material and mixing all disposable material with compost that is left after we change our soil. The soil and solid or liquid waste will be equal parts to make sure the solid and liquid waste is disposed of properly.

Waste Water

- Our water system is made up of three water tanks, one for recycled water from plant trays, one more clean water, and one with a nutrient mixture. All water is tested for acidity, chemicals, bacteria, and other containments prior to being used in the garden. We plan to recycle most of our waste water, the water that is not used by the plants, and is not recycled it will be lost to evaporation

Odor Control

- All air that is vented out of the facility shall comply with all federal, state, and local government rules and regulations. To avoid any odors negatively impacting our community we will use carbon filters to regulate any odors in the air vented out of the facility.

Security Plan:

- All visitors will have a badge, state and/or federal ID will be logged into record.
- Visitors will be escorted into restricted areas by an authorized employee.
- Record of federal or state id will be logged for 24 months.
- ID badges will be worn by all authorized employees and all guests will wear a guest badge.
- Exterior lighting will include lighting all areas of the facility, including areas that are entrances to the facility.
- Exterior cameras will include night vision cameras, camera covering the entrances of the facility, and one camera for the driveway to the facility.
- Interior cameras will include cameras covering all entrances to restricted access areas and all entrances to the facility.

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- Employee security training will include a 3 hour training covering how to use security system if authorized, self-defense training, security protocols for emergencies, and training related to specific local, state, and federal laws and regulations such as AAC 306.715 and MSB 17.60.160

Diversion Prevention:

- 2 Person Deliveries: All deliveries require two employees; each employee will sign a log indicating how much product they are carrying and where that product is being delivered to with a log out and log in time.
- All deliveries will take place during daylight hours, no employees will be allowed to make deliveries when it is dark outside for employee safety.
- All transfers of marijuana to retail, manufacturing, or edibles will require a signature from the person that has been authorized to receive shipments from KushTopia.
- All staff will be required to wear a Tyvek suit when working in the restricted grow areas. This ensures very limited contamination.
- Diversion Prevention training: All employees will be trained on the different signs of diversion, they will be trained on how to report suspected diversion, all employees will be required to complete the diversion training program. All employees will have their marijuana handlers permits as well.
- Inventory monitoring, all inventory will be logged and verified by two employees at least twice a week. All plants, products, or other marijuana waste is removed it will be immediately logged into the marijuana tracking system to notify the State of the change. All logs will be checked daily for compliance.

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Scale and Security System DVR:

- The scale and security system DVR will be located in restricted access areas, where only employees will be allowed to enter.
- All grow areas, entryways, and all other restricted access areas are covered by video surveillance. The DVR will be locked in a safe, and the DVR itself will be password protected. This ensures the integrity of our security.
- All keys have different access logs, so each employee when entering the facility will create a log, which can be traced.

Clothing Restriction:

- All employees will have a strict clothing restriction when working in the grow rooms, this is for contamination purposes, but it also serves as a deterrent to theft.
- From my experience in the banking industry, making sure that two employees are designated certain tasks to complete together decreases the amount of internal theft and fraud. Of course it does not eliminate it, but we believe it helps to decrease the chances.

When making deliveries:

- Employees will be required to make deliveries when it is daylight. Employees will make deliveries in pairs and both employees have to acknowledge how much product they are delivering and where they are delivering the product to.
- Employees are required to drive straight to the receiving licensed marijuana facility, without diverting.
- All cars carrying products will also carry a gps sensor that stays with the product, the product prior to leaving the facility will require to be sealed in an opaque bag and sealed with a numbered locking zip tie, this zip tie will be logged prior to leaving the facility and the same zip tie will be logged by the receiving licensed marijuana facility. The gps sensor will remain inside of the bag, this maintains our driver's and product's safety.

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Security Alarm Systems and Lock Standards:

- **Video Surveillance**
  Our video surveillance will operate 24 hours a day, 7 days a week. We will keep our surveillance system recordings for 40 days unless the video is necessary to retain. The video surveillance system will only be accessible to certain employees, law enforcement officials, board representatives, or an agent of the board.
- **Locked Doors**
  Our doors will only be accessible to authorized people with company ID badges and who are authorized to access the restricted areas. The door locks will only unlock if the person requesting access has the required ID card to access the area.
- **Security System**
  Our security system will cover all external doors and windows. The doors will have entry alarms to let employees know that

someone has entered the building. The windows will all have opening alarms and glass break sensors. The video surveillance system will cover all entryways including windows and doors on top of all entryways and exits in the restricted areas.

- **Signage**
  Our signage is important to make sure people understand where restricted areas are and age that is required to enter.
- **ID Cards**
  The ID cards will be required to enter areas throughout the facility. The restricted access areas will have other requirements and the ID cards needed to enter the facility may or may not be able to access into restricted access areas depending on the employee's access level.

Current status of State License application process – 17.60.150 (D) (1)

Under Review 12/26/2016

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