Current page(s) of operating plan or supplemental operating plan being amended.

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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

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

Alaska Herb Garden will use Rockwell cubes (or its equivalent) in varying sizes throughout the growth stages of the plant as a growing medium with a combination of materials and substances, including plant food, mold/mildew control, and pesticide control. The facility will also be outfitted with an automatic drip and irrigation system designed in conjunction with the nutrient management system to maximize production yield.

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

The facility will use the following non-toxic advanced nutrients, such as Sensi Grow and Bloom (or equivalent) nutrients as fertilizer added to the growing medium: [(1) Nitrogen; (2) Phosphorus; (3) Potassium; (4) Sulfur; (5) Calcium; (6) Magnesium; (7) Iron; (8) Manganese; (9) Boron; (10) Copper; (11) Zinc; (12) Molybdenum; (13) Chlorine; (14) Nickel; and (15) Silicon]. The facility will use some amount of gases to increase and optimize growth results such as hydrogen, oxygen and CO2, which will be infused into the flower rooms in a controlled, safe, and monitored manner from time to time as management deems necessary.

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

The facility will use hand watering and top drip irrigation methods. There will be little to no water run-off from these watering systems. The facility will use a recirculating top feed automated watering system to recirculate the water and nutrient solution. All waste water will be stored in a large mobile storage tank for disposal.