

To Whom It May Concern:

June 1/2018.

**Any plant nutrient extraction unit can be used as a nutrients extraction or plant remnant destruction machine.** Each unit can performs a dual function that can be used as a **nutrient extraction or plant remnant destruction unit.**

The plant nutrient extraction or a complete destruction of Cannabis plant parts after the harvest can be easily achieved as required by the Alcohol & Marijuana Control Office (called AMCO). The extraction of plant nutrients or the destruction of the plant parts. (water % within the drum the, grass sourced % age within the drum % fill show the owner how to load the drums of the machine any unit to a function that will be required. How to set up the unit for plant nutrient extraction or destruction phase of the machine, to extract or destruct the units, extraction phases after the harvest which will make the Marijuana plant remnants completely unusable for human consumption as required. As per the State Law the machine converts the processed Marijuana products such as the plant stalks, leaf branches, plus the plant root system and all the sweepings after harvest by adding certain additives which will make the discarded plant parts unusable for human consumption.

Attached please find a photograph that illustrates entirely different dual machines that were developed for agricultural plant nutrients extraction and or plant destruction of remnants after the harvest. Each of the machine units are able to extract all the plant nutrients (utilized primarily from the Kentucky Bluegrasses or other legumes). Special machines with a special setting allows one to extract or destruct organic plant nutrients as required based on a complete soil analysis. Each of the 10 units can be used for either for complete plant nutrient extraction or with a specific setting each unit can also completely destruct the organic plant nutrient to the point that the Marijuana plant with addition of certain approved non-lethal additives will make the plant parts unusable for human consumption.

It is important to note that each of the larger plant nutrient extraction machines is capable to produce up to 530 gallons of concentrated plant nutrient media every 3 to 8 hours. In case that the remnants are to be used as a soil fertilizer additives. It is recommended that the liquid media should be pH corrected to meet the pH requirement of the media of the future crop. Plant remnants after harvest such as foliage, stems and plant branches including roots will be minimized to produce particle sizes that vary from a number of one 1 + to 38 microns in size. Attempts are being made to increase the 1+ microns significantly.

Should the law allow that the plant remnants are allowed to be used as a fertilizer source significantly= the organic matter (due to the micron sizes) will be converted by the soil bacteria and fungi from organic into inorganic entities which the growing plants preferentially utilize? *The nutrient conversion will take place where the organic plant residues will be converted by the soil microbes and fungi from organic into inorganic source which will create higher yields and crop quality improvements.*

*Based on the AK State Law by the AMACO control agency the remnants of Marijuana must be 100% destroyed so that the plant particles will remain completely unfit for human consumption.*

*By utilizing the unused Marijuana vegetation as a plant nutrient source the extracted plant media can be reapplied and used agricultural or horticultural soil. Based on fertilization practices during the growth period of Marijuana the vegetative plant have a fair to good fertility value which can be used as a plant fertilizer source that of vegetative growth is desirable*

*To put it in simple terms the periodic table shows 118 minerals and elements which could serve as a potential plant food. Back in early years some plants nutrients have been depleted for years after years and farmers have only given back to the soil a total of three N, P, K, elements out of the 118 shown in the Periodic Table. (Presently it is really unknown what parts of the chemistry each type of vegetation or crop plants absorb the chemicals. Some of the manufacturers of the largely unknown elements say that the organic deposits may be at least 30 to 50 million years old.*

*The extraction of Humic and Fulvic acids in the USA and Canada have shown many favorable agricultural crop yield increases that have been reported in the USA, Canada and some other foreign countries.*

*The function of each of the 10 machine can be explained how all of the plant nutrient extraction or destruction units work. This can be explained for each of the machines shown. Presently, we have 10 different size units that can be modified for nutrient extraction or 100% plant destruction which vary from 5 gallons (every 2 to 3 hours) By utilizing a larger processing units such as **the 2,000.0 liter machine which is capable to extract a total of 4,332.38 lbs. of plant nutrient extractants, which equals over 2 US+ tons every 5+ hours.***

*Each unit can be used for either 100% organic nutrient extraction or full plant destruction. In order to learn how the machines work a demonstration can be initiated on our 50 liter machine here in Anchorage.*

*The cost per unit are such that based on the performance will pay itself very quickly. These machine units will quickly pay it off by reducing the normally charged disposal fees. WHICH WE UNDERSTAND THE DISPOSAL FEES ARE CHARGED BY THE Municipal Landfill. In case that if you want to increase the soil fertility on any farm land, greenhouse facility, horticultural land etc. without investing any funds for purchase of synthetic fertilizer for increasing your farm lands soil fertility.*

*Please keep in mind the largest unit is a 2000 Liters that is capable to extract over 184.94 Liters x 700 x 3.78541 liters = 700.07 gallons which will have to be diluted to 1 part of extractant x 50 parts of water or 1 part of extractants to 100 parts of water= 5,000.0 gallons.*

*Subject: Cannabis 100% plant nutrient extraction and or destruction as required by the Marijuana Control Board. The same machine with proper setting ( we will train the machine owner how to utilize the machines to extract or destruct the remnants of Marijuana (after harvest) which will make the harvested Marijuana plant parts with some addition completely unusable for human consumption in order to meet the existing State of AK Marijuana Control Board Law.*

AS per the State Law the machine converts the processed Marijuana products such as the plant stalks, leaf branches and the plant root system and sweepings that will be made unusable for human consumption.

Attached please find a photograph that illustrates 10 different plant nutrient extraction machines and or destruction machines. The machines are able to extract all the plant nutrients (from the blue grasses or legumes with a specific setting that allows one to add additional organic plant nutrient based on a complete soil analysis test. Each of the 10 units has duals function used for either complete plant nutrient extraction or with a specific setting each unit can also completely destruct the organic plant nutrient to the point that the Marijuana plant remnants cannot be reused since they will be unfit for human consumption.

Each of the larger plant nutrient extraction machines is capable to extract up to 530 gallons of plant nutrient every 3 to 8 hours. Prior application is is advised to check on the pH level and correct the pH reading based on the future crop requirements. Plant remnants after harvest such as foliage, stems plant branches including root system which will divide and minimized the extracted particles in sizes from 1 to 38 microns.

To convert the cannabis remnants completely unpalatable, some additives can be added that will make the cannabis remnants completely unfit for human consumption. Should the law allow using the remnants as a fertilizer additive the organic matter will be converted by the soil bacteria and fungi from organic into inorganic matter which the growing plants preferably utilize? *Based on the AK State regulations all marijuana plant remnants are to be converted to become 100% unusable for human consumption.*

*However by utilizing the organic plant parts such as leaves, plant branches. Including the root system will be converted by the bacteria and fungi from organics into inorganics that the growing plants preferentially utilize. Based on the AK existing State Law by AMACO the remnants of marijuana (after harvest) must be 100% destroyed so that the Marijuana plant residues must be converted to be completely unpalatable for human consumption.*

*However utilizing the Marijuana vegetation as a nutrient source the extracted plant nutrients may be pre-approval and reapplied to agricultural or horticultural soils since the vegetative plant remnants based on the usual fertilizer requirement have a high nutritional value that could be used as a valuable fertilizer source.*

Periodic Table:

*To put it in a simple term the periodic table illustrates 118 minerals and elements that could be used as a useful plant nutrient source. Back in early years some plants nutrients have been depleted for years after years and farmers, gardeners, greenhouse operators, etc.) have only given back to the soil a total of three N. P. K. elements out of the 118 elements shown. It is presently unknown what parts of the chemistry the life vegetation plants utilize?*

It has been said by the research individuals within universities that there are at least 70 different chemicals of largely unknown elements that the organic deposits may be at least 30 to 50 million years old.

The extraction of Humic and Fulvic acids within the USA, Canada and some other countries have shown many favorable agricultural crop yields and qualities improvements. Favorable yields and crop qualities have been reported the USA, Canada and some other foreign countries.

The function of each of the 10 machine can be explained how all of the plant nutrient extraction and or the destruction units work. The functions can be explained for each of the machines shown. Presently, we have 10 different size units that can be modified for nutrient extraction or full plant destruction which vary from 5 gallons (every 2 to 3 hours). By utilizing a larger processing units such as **the 2,000.0 liter machines which are capable to extract a total of 4,332.38 lbs. of plant nutrient extractants, which equal to over 2+ tons plant nutrients every 5 to 8 hours.**

Each unit can be used for either 100% organic nutrient extraction or destruction (each unit is dual functional). In order to learn how the machines work a demonstration can be initiated on our 50 liter machine here in Anchorage.

To determines the nutritive value of the soil fertility and once the retail prices of the synthetic chemical elements are known it would be very easy to price out fertilizer elements or a fertilizer formulation.

You will note that each of these machines will quickly pay itself off via savings by reducing the normally charged disposal fees by the municipal disposal sites or other approved disposal avenues. In case that if you intend to increase the soil fertility on any farm land, greenhouse facility, or horticultural facility etc. Without investing any funds to purchase the synthetic fertilizer one can weigh how long it would take to pay for the machine.

Please keep in mind the largest unit has a 2000 liter size drum X.264172 gallons =528.29 gallons + additional gallons of water = 1,056.68 gallons or = 4,012.5301 liters of water added= equals 4,332.38 gallon.

Professional Regards,



**Joseph Neubauer | CEO | GeoCHEM, Inc. | Corporate Professional Agronomist - B.S.A., M.S, CPAg/CS**  
Seattle: (206) 774.8777 | Anchorage: (907) 562.5755

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