

Dear Cannabis Grower and Processor:

Subject: Cannabis remnants (after harvest) can be used for either 100% plant nutrient extraction or can be used for 100% plant remnants destruction as per the established AK law managed by the Marijuana Control Board AMCO.

Each of the 10 machines units have a dual function for **100% plant nutrient extraction** and or **100% plant remnant destruction**. By adding a nonpoisonous additive will make the remnant unfit for human consumption.

The plant destruction machine converts the processed Marijuana products such as the plant stalks, leaf branches and the plant root system including the sweepings which will after treatment **become completely unusable for human consumption**. The 100 % destruction of ingredients is due to the, small particle sizes from 1 to 38 micron size particles. The addition of powdered concrete with water or with powdered gypsum and water will also make the discarded remnants either of the 2 additives completely unpalatable for human consumption.

The small particles sizes of the remnant marijuana media contains the material that are produced into particle from 1 to 38 micron sizes which after soil application and or disking increases the percolation) of the plant extraction media into the lower portion of the top or subsoil profiles. After the application of the micron size material matter after disking or shallow plowing will mix the microbes deeper in the soil profiles. In other words you are improving the soil fertility into a greater depth of the soil profiles.

It is important to note that based on the chemical makeup the powdered gypsum the media will also non - poisonous to living plants, bacteria and fungi including any other living matters within the soil matrix.

For missing or low content of plant nutrients (as determined by a soil analysis) there are some plant sources that preferentially appear to accumulate specific soil nutrients, which can be harvested and processed with a nutrient extraction machine and applied on to the soil where deficiencies have been reported. Each of the 10 units can be used for either complete plant nutrient extraction or complete destruction of the plant parts to the point that the Marijuana remnants after treatment will remain unpalatable for human consumption.

Each of the plant nutrient extraction photographs shows the quantity of plant nutrients that could be extracted. The extraction unit QM-1000L & QM-2000 are capable to produce up to 530 gallons of plant nutrient concentrates. Each extraction media should be mixed with approximately 1,060 gallons of pH corrected water which should be applied on the farm acreage as specified. In either case the water that is to be added must be pH corrected to the pH level requirement of the growing or anticipated growing crop. To convert the cannabis

remnants into plant nutritional values some additives if needed can be added if the law allows using the remnants as a plant nutrient source. The organic matter will be converted by the soil bacteria from organic into inorganic elements which will be preferentially taken up by the growing plants.

The remnants of Marijuana are 100% converted by the bacteria and or fungi from organic into the inorganics form which will be preferentially utilized by the growing crop. The plant remnants according to the existing AK law (after harvest) will be converted & changed completely so that at the end the inorganics will be 100% utilized by the growing crop.

By utilizing the unused Marijuana vegetation as a nutrient source the extracted plant nutrients if approved to be discarded and be reapplied as a plant food source for agricultural or horticultural use. Based on the usual soil fertility practices the vegetative plant remnants due to the past soil fertility have usually a good nutritional value.

To put it in a simple term the Periodic Table shows 118 elements which could serve as a potential plant food source. Back in early years some plant nutrient will be depleted for years after years by the growing vegetation & the land owners have only given back to the soil in a minimal quantity of the three N,P,K, elements out of the 118 shown. A handouts given during the meetings would illustrate that more nutrients are absorbed by the plant than what was given back to the crop.

Presently it is unknown what type of chemicals within the soil chemistry are being utilized by the plants. To put it in a simpler way the periodic table shows a total of 118 minerals and that could serve as a potential plant food media. Back in early years some of plants nutrients have been depleted for years after years due to mono - culturing and the growers have only given a part back to the soil which covers only a part of the three N, P, K, elements out of the 118 different nutrients shown in the Periodic Table. Presently it is really unknown what parts of the chemistry the growing vegetation utilizes. Some of the research groups identify a number of unknown elements and claim that the organic deposits may be at least 30 to 50 million years old. The application of Humic and Fulvic acids in the USA Canada and some other countries have shown many favorable yield increases that have been reported by a number of research groups in the USA, Canada and some other foreign countries.

The functions of each of the 10 machines (see attached) can be explained in person how the extraction units work. Presently, we have 10 different units that can be used for either 100% nutrient extraction or 100% plant destruction. Each unit capable to produce a given gallonage of plant nutrients which vary from 5 gallons (every 2 to 3 hours) or higher volumes based on the size of the machine units used. **For example by utilizing a large (drum size) unit each of the 2 larger unit (1,000 liter or 2,000 liter drum size units are capable to extract a liquid media with a particle size of 1 to 38 microns, and will save you 60-70% from your normal**

market price. The prices are such that each of these extraction **total of 4,332.38 lbs. of plant extractants which equals over 2 US + tons every 5 to 8 hours after dilution if proper pH corrections have been made.**

If you want to increase the soil fertility in the greenhouses, horticultural land the use of any of the available extraction machines will pay itself quickly for themselves, while saving you money. As mentioned previously that any of the plant nutrient extraction unit will save you 60 to 70 % in comparison to the synthetic fertilized cost. The extraction units removes the plant nutrients in a homogeneous liquid form. As a result the extraction unit will produce a media in a homogeneous form ;

AS A RESULT THE PRODUCTION IN A HOMOGENEOUS FORM DEFEATS THE LIEBIG'S LAW OF MINIMUM). THE LAW COULD NOT BEEN DEFEATED PREVIOUSY FOR A PERIOD OF 200+ YEARS WHICH IS NOW DEFEATABLE.

Professional Regards,



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