

**GeoCHEM** INCORPORATED

*Save up to 65% or more on  
your fertilizer costs with  
an Organic Plant Nutrient  
Extraction Machine.*

After 4 years of trial & error GeoCHEM, Inc. has contributed to a development of a revolutionary new machine that extracts lawn grass cuttings into essential nutrients which are more effective and sustainable than the synthetic fertilizer you use today, at a substantial reduced cost.

Common lawn and legume-clippings are nutrient rich, yet are not fully utilized when mulched or hauled off to sit in a land fill. Our Organic Plant Nutrient Extraction Machines takes the nutrients that are converted by bacteria and fungi into highly effective inorganic plant nutrients that are preferably utilized by the growing vegetation. Anytime you have access to grass clippings, you have a source for a free fertilizer.

**How does it work?** Our state of the art machine grinds the grass clippings into microns (without being filtrated so small that when combined with water is able to penetrate deep within the soil to your plant's roots supplying the nutrients essential for growth and longevity.

**Why GeoCHEM?** This technology was developed specifically by our company and is not available anywhere else in the world. We've been around since 1982 and our CEO has been a Professional Agronomist for over 45 years, with a Master's Degree in Agronomy and Plant Cytogenetics from the University of Minnesota. We understand your business and can help you to be more efficient.

The purchase of any machine will provide you with full agronomic recommendations if a full agronomic soil analysis would be obtained. Based on the soil pH, nutrient availability or the application of minute quantities /sq.ft in minimal supply will allow us to apply and defeat the Liebig's Law of the Minimum. As you well know that a very low application of i.e.1 lbs. of boron/acre can be applied if used with a machine that prepares a homogeneous mixture. If the fertilizer is applied in a granular form the distribution pattern for 1 lbs. / acre would mean approximately  $1/10^{\text{th}}$  of a gram/sq.ft. or if a boron be applied means that 1 granule will land every 10 – 20 ft. apart from each other which will be ineffective and uneconomical. Such a distance from granule to another will be completely ineffective.

Such low rates in a homogeneous mixture can be applied successfully with a Plant Nutrient Extracted Machine. The low rates should always be mixed and applied with plant nutrient extraction slurry. It should be remembered that low rated application with a broadcasting unit are nothing but waste of time & money. It should be noted that the fertilizer cost is probably the biggest expense a farmer must apply every season. In order to be able to utilize the application of a new fertilizer technology.

## Start saving today!

We will work with your business to assess your fertilizer need and determine the best solution specific to you. We will analyze your operation and show you how much you can expect to save annually with one of our machines. Give us a call today and get started.

Phone: 907-562-5755 | Toll Free: 800-490-5320