A Plus Soil Amendment

Changing the way we manage soil and crop fertility

A+ Soil Amendment is a unique product consisting of a combination of metabolites extracted from Chlorella vulgaris microalgae and microbes that fix nitrogen and solubilize phosphorus, potassium, and several other secondary and micronutrients.

The formulation is a patented proprietary source and the only one of its kind in the country. It is a metabolite-rich soil booster that enhances natural microbial activity in the soil. This activity helps to release, assimilate, solubilize, and make key nutrients available to the crop.

Through a signaling system, specific microbial communities are activated to stimulate soil biology and create a symbiotic relationship between the soil and the plant.

Benefits

+ Enriched nutrient and water uptake
+ Enhanced plant and root growth
+ Induced microbial growth associated with healthier crops
+ Increased environmental stress tolerance
+ Improved yield

The continued application of synthetic fertilizers in intense U.S. cropping systems have made our native microbes lazy and ineffective. A+ boosts these biological communities so they are available to plant root zones. Chlorella vulgaris and the bacteria converts them into a form that allows improved plant accessibility.

Haney tests using A+ Soil Amendment on crops and pastures have shown increases in availability of Nitrogen (N), Phosphorus (P), and Potassium (K), as well as many other nutrients important to the growth and development of various plant species. The Haney tests have also show increases in the important Soil Health Score. Importantly A+ has repeatedly shown to increase organic matter in soil to increase water holding capacity and overall resiliency of the plant!

Testing with BeCrop shows that after two applications and 90 days the Fungi-Bacteria ratios changed from 1:294 to 1:89. Prior to application of the A+ the population of Arbuscular Mycorrhiza was undetectable, but after the A+ application the fungi was measurable, indicating that A+ created a healthy, hospitable environment for the fungi to grow and thrive.

Medium	Dosage
In Furrow	8.0 oz./Acre
Pre-Emergent	12.8 oz./Acre
Post-Emergent	12.8 to 16.0 oz./Acre

"Chlorella Vulgaris enhances the rhizophagy cycle in bacteria, providing essential endophytes to move in and out of the plant."

Dr. James White
Dept. of Plant Biology
Rutgers University

Gram positive and gram-variable **Nitrogen fixing bacteria**

BetterFedFoods.com