

EARTHGEN215 PRODUCT LINE



EarthGen215's biological stimulating product we carry consists of enzymes harvested from a number of beneficial, aerobic soil organisms. Soil organisms used by the product are naturally occurring – none is genetically engineered. Raw materials for this product go through a number of fermentation stages before enzymes are harvested and packaged for sale. One mode of action demonstrated by the product is its stimulating rapid reproduction of aerobic organisms indigenous to any matter on which the product is applied. Activities of these aerobic organisms generally improve oxygen content in soil. Laboratory research showing rapid reproduction of aerobic organisms was completed approximately 20 years ago. Verification of that research has been underway in field-trials and the production of

commercial crops ever since. Another mode of action of the product is that it triggers plants' production of their own auxin hormones. The product is OMRI certified. It is shipped in 2-2.5 gallon containers. Please see your EarthGen215 representative for more information on usage amounts.



EarthGen215's Fulvic Electrolyte (FE) we carry is a creation that is the result of pure water leaching finely crushed Reed Sedge Peat material. The Reed Sedge Peat material is mined and crushed in the United States. Laboratory analyses show that this product contains significant quantities of plant-available carbon, calcium, sulfur, and iron. The product also contains small quantities of plant-available zinc and manganese, and trace amounts of cobalt, nickel, boron, and copper. One mode of action demonstrated by the product is its ability to open tight, lower-producing soil. Examples of such soil include clay-textured soil, soil structured such that it drains poorly ("muck"), compacted soil, or soil heavily laden with accumulations of several years' crop residue. Another apparent mode of action

demonstrated by this product is its ability to transport other nutrients into cells of roots (when soil-applied), and into cells of leaves (when foliar-applied). It is hypothesized that calcium in product is a vital part of its transporting-abilities. The combination of nutrients in the product appears to bolster aerobic organisms' defenses against root-destroying diseases and pathogenic organisms. The product is OMRI certified. Please see your EarthGen215 representative for more information on usage amounts.



EarthGen215's next product it represents consists of the FE product above (about 25%), and a combination of highly concentrated, emulsified carbon (sugars). There is no corn or corn by-product in **Harvest Energy (HE)**. FE donates some of the FE's modes of action listed above to HE. The carbon in HE appears to have modes of action, as well. For example, the carbon in HE facilitates energy production, transfer, and release cycles that are essential to seed germination, plant-growth, maturation, and crop production. Carbon and phosphorus are both essential to these cycles of energy production, transfer, and release. Inadvertently, Both HE, and HE in combination with FE will intensify the effectiveness of phosphorus-based herbicides. The product is OMRI certified. Please see your EarthGen215 representative for more

information on usage amounts.



CILK® Dry Feed Additive for Livestock by ECS is a mul□ple enzyme and nutrient supplement formulated for livestock, poultry, and performance animals. It is a rich source of digestive enzymes, iron, calcium, sulfur, zinc, and manganese. This product has been designed to break down feed components more efficiently and effectively to facilitate better digestion, resulting in improved nutrient absorption, less by-pass grain/feed, and better weight gain. The product is OMRI Listed as allowed for use in organic food production, and does not contain any growth hormones or animal parts. Customers report that CILK® promotes stronger bones and more proportionate and properly distributed weight, while gaining healthier coats, feet, and eyes. There is a great need for organic hay producers and

this product facilitates the answer to that need! The product is OMRI certified. Please see your EarthGen215 representative for more information on usage amounts.



This high energy product blends 14 different carbon sources from glyconutrients such as mannos, fucose, N-acetylglucosamine, galactose and xylose to provide a nutrient source that furnishes immediate energy for microbial life to go about their jobs of "composting" - cleaning up waste and transforming it into "Topsoil" - Nature's Perfectly Balanced Plant Food. This product also contains the FE mentioned above and is biologically active, water soluble, low pH and low-molecular-weight, colloidal trace minerals component of the humic material in the organic matter of soil, peat, leonardite and coal. When available in sufficient quantities and strength, this natural electrolyte helps plants defend against insect infestation and root

disease, as well as being a plant growth regulator, and assisting in increasing heat resistance, soil water holding capacity, and the improvement of soil tilth - especially in clay. The product is a Highly concentrated multi-component bio-stimulant of ecologically balanced mass, probiotics, enzymes (co-enzymes, exo-enzymes, aerobic, anaerobic and autotrophic enzymes), multifactorial inducer molecules, and vitamin precursors of plant and animal origin. Other influences of this product include:

Superior, unique, natural, and organic soil regenerator, conditioner and enhancer.

- Rejuvenates all-natural nutrients that are essential for healthy plants and healthy soil
- Increases "BRIX Levels" in plants which boosts disease and insect resistance, improves plant quality, sweetness, and taste, and preserves a plant's lifespan.
- Highly electric and provides immediate energy to microbial life in soil, manure, and plants.
- Electrically charges and stimulates beneficial soil microbes to rapidly multiply and become more efficient in converting waste, compost, fertilizers, and soil nutrients into valuable plant food.
- Reduces / eliminates harmful chemicals and toxins in the soil that otherwise could be passed on to livestock and human consumption.
- Greatly increases nutritional value in pastures, hay, crops, produce, vegetables, fruits, nuts, etc. that will be passed on to both livestock and human consumption.
- Greatly reduces fertilizer costs from 50% to 80% (current cost of \$40 to \$60 / acre annually).
- Increases crop / pasture yields by 10% to 200% (yr1: 10-20%+ / yr2: 20-50%+ / yr3: 50-100%+).
- Purges waste, creates compost, and produces topsoil Creating Nature's Perfectly Balanced Plant Food.
- Facilitates the rapid decomposition and remediation of waste and its odors.
- Reduces both plants and animals need for water during periods of drought.
- Over 27 years of proven positive results and zero customer complaints.
- Over 1500 positive, proven lab and field tests conducted (USA and internationally) and documented in over 3,800 pages of published text to create and ensure our exclusive "recipe" (formulation).

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Most products Organic Materials Review Institute (OMRI) listed and certified according to the USDA National Organic Program regulations

All products certified by Kosher Services / Certificate of Kashruth / Kosher – Parve: highest standards of Kashruth International company with over 27 years in business and over 37 years of research and development.

ALL PRODUCTS MANUFACTURED AND MADE IN THE USA