



essential green

CARBON-BASED PLANT NUTRITION

FULL SPECTRUM ENSEMBLE



All 12 essential ionic nutrients as a whole rather than individually.
Multi-Mineral • High Performance • Easy to Use • Enviro-Friendly



With **STABILIZED ENRICHED POTASSIUM**

Powered By: **BLACK GOLD™ & C-PLEXX™**

Specially formulated with:

C-PLEXX™ is a patented proprietary molecule. This Organic Acid that is derived from a patented process that starts with a single Amino Acid.

This molecule is designed to bond mineral nutrition by attaching to Cations thus eliminating their electrical charge and to provide maximum plant availability by keeping mineral plant nutrition available by prohibiting the formation of insoluble compounds in the soil. This proprietary molecule carries a negative charge able to keep Calcium, Potassium and many other metals from tying up in the soil. Phosphorous becomes more plant available in low quantities making a healthier plant and reducing the environmental impact. The **C-PLEXX™** bond enables optimum performance for mineral nutrition.

BLACK GOLD™

is a highly concentrated pure source of soluble Humic and Fulvic Acids. Proven for it's buffering capacity of Sodium and abiotic and biotic stress conditions. Also known for it's soil remediation and mineral complexing properties Humic Acids are a proven beneficial addition to any plant nutritional program.



Long-term quality results in turf and ornamental care require products like Essential Green FULL SPECTRUM ENSEMBLE™, which is the most affordable and unique carbon-based high efficiency product on the market.

Essential Green FULL SPECTRUM Ensemble™ is a complete plant nutrition solution made with all 12 Essential Nutrients required by plants. Macro nutrients Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, and micro nutrients. The Micro-Cohesive™ proprietary process results in a unique multi-mineral formulation without separation or clogging. Made with a proprietary organic acid the environmentally-friendly solution offers turf and ornamental managers a true plant controlled release formulation.

Once Essential Green FULL SPECTRUM ENSEMBLE™ is applied, the plant controls nutrient availability and uptake as the plant requires. The addition of a surfactant, soluble carbon, and mannitol increases water penetration in the soil, enhances the plants ability to store carbohydrates, manage moisture, and increases plant cell wall strength.



1. Delivers performance with simplicity.
2. Application is easy through emulsion liquid formulation.
3. Long-term turf and plant nutrient uptake for the ultimate in plant health.

GUARANTEED ANALYSIS BY WEIGHT:

13-4-7 Plus 2% Ca	
Available Phosphate (P2O5).....	4.00%
Soluble Potash (K2O).....	7.00%
Calcium as (Ca).....	2.00%
Magnesium as (Mg).....	.2%
Chelated Magnesium (Mg)	
Boron (B).....	.1%
Copper (Cu).....	.1%
Chelated Copper (Cu)	
Iron (Fe).....	1.0%
Chelated Iron (Fe)	
Manganese (Mn).....	.3%
Chelated Manganese (Mn)	
Zinc (Zn).....	.2%
Chelated Zinc (Zn)	
Molybdenum (Mo).....	.003%
Soluble Carbon (C).....	2.0 %
Derived from: Di-Potassium Phosphate, Copper Citric Acid, Iron Citric Acid, Manganese Citric Acid, Zinc Citric Acid, Boric Acid, Sodium Molybdate, Calcium Citric Acid, Magnesium Citric Acid, and Potassium Citrate.	

SOIL AMENDING INGREDIENTS:

Humic Acid..... 1.25%

Derived From: Leonardite Ore

Purpose: To enhance nutrient uptake and stimulate plant growth.

APPLICATION RATES:

Turf 1.5 – 3 Gallons per acre monthly or bi monthly

Distributed By: