



FULL SPECTRUM MAXX™

Multi-Mineral • High Performance • Easy to Use • Enviro-Friendly



essential green

CARBON-BASED PLANT NUTRITION

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.

GUARANTEED ANALYSIS BY WEIGHT:

0-4-7 Plus 3% Ca	
Available Phosphate (P2O5).....	4.00%
Soluble Potash (K2O).....	7.00%
Calcium as (Ca).....	3.00%
Magnesium as (Mg).....	.5%
Chelated Magnesium (Mg)	
Boron (B).....	.2%
Copper (Cu).....	.4%
Chelated Copper (Cu)	
Iron (Fe).....	1.0%
Chelated Iron (Fe)	
Manganese (Mn).....	1.5%
Chelated Manganese (Mn)	
Zinc (Zn).....	.75%
Chelated Zinc (Zn)	
Molybdenum (Mo).....	.008%
Soluble Carbon (C).....	2.00%

Derived from: Di-Potassium Phosphate, Copper Citric Acid, Iron Citric Acid, Manganese Citric Acid, Zinc Citric Acid, Boric Acid, Sodium Molybdate, Potassium Citrate, Magnesium Citric Acid and Calcium Citric Acid.

SOIL AMENDING INGREDIENTS:

Kelp Extract.....	1%
Humic Acid.....	2.5%

Derived From: Kelp and Leonardite Ore

Purpose: To enhance nutrient uptake and stimulate plant growth.

APPLICATION RATES:

Greens: .5 – 1.5 Gallons per acre weekly or bi-weekly

Distributed By:

Long-term quality results on Greens. Tees and other high impact turf require products like Essential Green FULL SPECTRUM Maxx™, the most affordable and unique carbon-based high efficiency product on the market.

Essential Green FULL SPECTRUM FAIRWAY™ is a Zero Nitrogen fairway plant nutrition solution made with the macro nutrients phosphorus, potassium, calcium, magnesium, and micro nutrients. Made with a proprietary process resulting in a unique multi-mineral formulation without separation or clogging. Made with an organic acid derived from kelp, the environmentally-friendly solution offers golf course superintendents and turf growers a true plant controlled release formulation.

ZERO NITROGEN

Once Essential Green FULL SPECTRUM MAXX™ 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.

