



essential green

CARBON-BASED PLANT NUTRITION

Long-term quality results in turf and fairway care require products like Essential Green Full Spectrum Fairway™, which is the most affordable and unique carbon-based high efficiency product on the market.

Essential Green Full Spectrum Fairway™ ZERO is a Zero Nitrogen NITROGEN fairway plant nutrition solution made with the macro nutrients phosphorus, potassium, calcium, magnesium, and micro nutrients. The Micro-Cohesive™ proprietary process results in a unique multi-mineral formulation without separation or clogging. Patented with an organic acid derived from kelp, the environmentally-friendly solution offers golf superintendents and turf growers a true plant controlled release formulation.

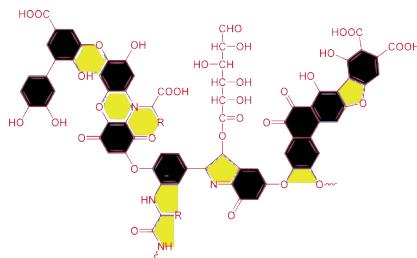
Once Essential Green Full Spectrum Fairway™ is applied, the plant controls nutrient availability and uptake as the plant requires. The addition of a surfactant, soluble carbon, polysaccharides, and mannitol increases water penetration in the soil, enhances the plants ability to store carbohydrates, manage 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



Specially formulated with:

Black Gold



Black Gold is a Humic and Fulvic Acid concentrate which buffers the soil with organic colloid biopolymers. The specialized formula prevents tie up caused primarily by chemical salts reacting in an inorganic form. Black Gold also causes a significant increase in solubility of bound phosphorus and chelation of micronutrients aiding in the sustainability of turf health. Additionally, Nitrogen and mineral leaching is reduced, keeping the product where it needs to be in the plant's root zone and out of our water tables. Carbon is also part of the Black Gold formula, essential for balancing the carbon to nitrogen ratio in turfgrass and invaluable for maintaining an optimum microbial community.

Duo Maxx

Duo Maxx is a Patented organic acid derived from kelp designed to bond mineral nutrition. The release mechanism is the exudate of acids at the plant root making this a true plant controlled release product. The Duo Maxx bond enables optimum performance for mineral nutrition. Additionally, chemical volatility and plant stress is reduced with the addition of phenolic compounds.



GUARANTEED ANALYSIS BY WEIGHT:

Available Phosphate (P2O5).....	4.00%
Soluble Potash (K2O).....	10.00%
Calcium as (Ca)	3.00%
Chelated (Ca).....	3.00%
Total Magnesium (Mg).....	.3%
.3% Chelated Magnesium (Mg)	
Boron (B)1%
Total Copper (Cu).....	.1%
.1% Chelated Copper (Cu)	
Total Iron (Fe)5%
.5% Chelated Iron (Fe)	
Total Manganese (Mn)6%
.6% Chelated Manganese (Mn)	
Total Zinc (Zn)4%
.4% Chelated Zinc (Zn)	
Molybdenum (Mo).....	.003%

Derived from: Di-Potassium Phosphate, Potassium Citrate, Chelated Calcium Copper, Iron, Magnesium, Zinc Citric Acid Chelate, Boric Acid, Sodium Molybdate, Mannitol Carbohydrate

CONTAINS NON-PLANT FOODING INGREDIENTS: Duo Maxx Mineral Bonding Organic Acid, 4% Soluble Carbon, 5% Soluble Humic, Fulvic Acid

APPLICATION RATES:

Fairways: 1 - 1.5 Gallons per acre

a true plant controlled release formulation

Distributed By:

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FULL SPECTRUM FAIRWAY™

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