



**essential  
green**

CARBON-BASED PLANT NUTRITION

# BLACK GOLD

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

Long-term quality results on greens and high impact turf require products like Essential Green Black Gold™, the most concentrated, soluble, and affordable humic fulvic solution on the market.

Essential Green Black Gold™ is a highly concentrated pure source of soluble Humic and Fulvic Acids. Proven

**ZERO  
NITROGEN**

for its buffering capacity of sodium and abiotic and biotic stress conditions. Also known for its soil remediation and mineral complexing properties Humic Acids are a proven beneficial addition to any plant nutritional program. Made with a proprietary process resulting in a unique emulsion based formulation that along with the surfactant allows the product to penetrate the soil and concentrate in the root zone where it is most utilized.

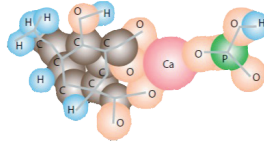
Once Essential Green Black Gold™ is applied, the biological activity increases and the plants natural processes work more naturally. The addition of Mannitol adds another beneficial carbon source. This complex carbohydrate derived from kelp is proven to aid plants in its defense mechanisms against stress conditions and increasing carbohydrate storage. This provides the plant with improved plant turgidity, moisture management, 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:

## 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:**

**CONTAINS NON-PLANT  
FOOD INGREDIENTS:  
Soluble Humic Acid ..12%**

**APPLICATION RATES:**

Turf: .25 - 1.0 Gallons per  
acre

Plants: .25 - 2.0 % Dilution

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