



Long-term quality results on greens and high impact turf require products like Essential Green CalPhusion™, which is the most affordable and unique carbon-based high efficiency product on the market.

Essential Green CalPhusion™ is a Zero Nitrogen potassium, phosphorous, and Calcium solution with Stabilized Enriched Potassium. Made with a proprietary process resulting in a unique emulsion based formulation along with a surfactant, allows the product to penetrate the soil and remain available to the plant without soil tie up. This combination of Calcium, Phosphorous, and Potassium in ionic form together in an easy to use solution is unique in plant nutrition. Calcium and Phosphorous in Nature is taken up simultaneously as Calcium Phosphate at the root level. CalPhusion is the first product able to replicate this. The proprietary organic acid makes this the environmentally friendly solution for golf course superintendents and turf growers. Once Essential Green CalPhusion™ is applied, the nutrient availability is prolonged due to the longer stability of the Potassium ion and the Phosphorous ion is inhibited to crystal formation keeping it plant available. The addition of soluble carbon and surfactant aid in moving the nutrients to the root zone and increasing the microbial activity required for nutrition assimilation.

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:

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, Magnesium 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 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.

GUARANTEED ANALYSIS BY WEIGHT:

0-5-3

Available Phosphate as (P2O5).....	5%
Soluble Potash as (K2O).....	3%
Soluble Calcium as Chelated Ca.....	8%

Derived from: Mono-Potassium Phosphate, Potassium Citrate, and Calcium Citric Acid.

SOIL AMENDING INGREDIENTS:

Humic Acid.....1.25%

Derived From: Leonardite Ore

Purpose: To enhance nutrient uptake and stimulate plant growth

APPLICATION RATES:

Turf: 1 - 1.5 Gallons per acre
Ornamental: .5 - 1.5 Gallons per 100 gallons of water

Distributed By:

a true plant efficiency product formulation