

HydrComplete™

ULTRA EFFICIENT CARBON-BASED LIQUID FERTILIZER

Liquid Fertilizer
Hydroseeding Solution

HydrComplete™ uses proprietary technology to deliver more nutrients per pound of applied materials. This efficiency means lower input rates while providing complete plant nutrition.

Performance Benefits

HydrComplete™ delivers a full nutritional package including N, P, K, secondary and minor elements, plus advanced chelation and a variety of soil and plant health benefits.



Carbon-based Formulation

Contains fulvic acid, humic acid and humins which provide an oxidized source of carbon.



Maximum Efficiency

Increases nutrient efficiency for improved uptake, transfer, and utilization by plants.



Rapid Seed Germination

Eliminates risk of nutrient 'soil tie up' for fast seed establishment and 100% bio-availability.



Better Economics

Lower application rates reduce costs while increasing profits.

HydrComplete™ Utilizes Advanced Technology that Increases Efficiency.

Application Rates:

Heavier Soils 1.25 gals per acre

Sandy Soils up to 2.5 gals per acre

Technology that Delivers More

Working in perfect symmetry, HydrComplete's advanced formulation includes three proprietary technologies.



Nano
Bubble
Technology

A patented process using nanobubble gases to infuse oxygen to fertilizer, increasing nutrient efficiency while reducing the amount of inputs required.



Carbon
Amino
Technology

A proprietary blend of all-natural carbon complexes and amino acids that are fully metabolized by the plant with no waste or soil contamination.



Nutrient
Delivery
Technology

A proprietary technology that combines nano-scale biostimulants, lipophilic nano molecules, and more, to remove soil barriers that hinder nutrient uptake.

Guaranteed Analysis

Total Nitrogen (N)	13.0%
13.0% Urea Nitrogen	
Available Phosphate (P2O5)	13.0%
Soluble Potash (K2O)	13.0%
Soluble Magnesium (Mg)	0.50%
0.50% Water Soluble Magnesium	
Iron (Fe)	0.50%
Soluble Manganese (Mn)	0.50%
0.50% Water Soluble Manganese	

Derived from: Methylene Urea, Monopotassium Phosphate, Potassium Hydroxide, Potassium Citrate, Manganese Sulfate, Ferrous Sulfate, Magnesium Sulfate, and Urea.



HydrComplete™ from Gulf Coast Organic is the industry's most efficient fertilizer source for hydroseeding programs. Significantly reducing required inputs applied per acre, **HydrComplete™** offers commercial operators greater convenience while saving them time, money, and reducing labor costs.

Naturally Derived Carbon Sources

WHY IS HUMIC ACID IMPORTANT?

Humic acid is a natural soil conditioner, organic chelator, and microbial stimulator that provides the following benefits:

- Supplies an oxidized, soluble carbon source.
- Enhances efficiency and availability of applied nutrients.
- Enhances soil structure and soil microbiology.
- Reduces water requirements by increasing water-holding capacity and enabling better water penetration in the soil.

For more information, visit gcogrows.com.

THE THREE HUMIC FRACTIONS:

Humates are composed of three fractions: fulvic acids, humic acids, and humins. Each has unique properties that complement fertilizer programs.

HydrComplete™ contains all three forms of humic substances for maximum performance benefits.

FULVIC ACIDS are the most soluble of the three fractions over a wide pH range. Fulvic acids enhance the absorption of complexed nutrients through roots and leaf tissue while improving plant metabolic reactions.

HUMIC ACIDS are moderately soluble with a high cation exchange capacity which increase a soil's nutrient holding capacity. Humic acid molecules chelate many essential nutrients while stimulating soil microbiology.

HUMINS are the least soluble of humic substances. Humins contain high levels of carbon and have a large nutrient holding capacity. Their primary benefits are to increase water-holding capacity and improve soil structure.