

HIGH-CONCENTRATION LIQUID HUMIC SOLUTION

A highly concentrated liquid humic acid designed for starter fertilizers, top dressings, irrigation injection and foliar applications, enhancing nutrient efficiency, soil structure and plant resilience.



CONTENT ANALYSIS

Humic Substances	24% (Colorimetric)
Organic Carbon	7.70%
pH	10-12
C:N Ratio	50:1
Cation Exchange Capacity (CEC)	288 meq/100 g
Density	9.26 lb./gal. (1.11 kg/L)

BLENDING INSTRUCTIONS

- Do not mix with acid fertilizers such as 10-34-0 or high nitrogen/phosphate concentrates
- Compatible with UAN solutions (28-0-0, 32-0-0) at a rate of 1.32 gal. LC/10 gal. (0.5 L LC/37.9 L) UAN
- Can be impregnated with urea at a rate of up to 1 gal. (3.79 L) per tonne for nitrogen stabilization
- Shake or agitate prior to use
- Dilute 1:1 in water to match the standard Liquid Carbon concentration
- **Conduct small jar test, prior to blending**

PRODUCT SHELF LIFE & STORAGE

- Shelf life: 1 year if stored in cool conditions.
- Storage: Avoid direct sunlight, freezing and excessive heat exposure. Store between 10-45°C (50-105°F)

APPLICATIONS



Agriculture



Turf



Horticulture

APPLICATION RATES

Irrigation Injection	1 gal./ac. (3.8 L/ac.)
Foliar Spray	0.25-0.5 gal./ac. (1-2 L/ac.)
Pre-Plant In-Furrow	0.25-0.5 gal./ac. (1-2 L/ac.)
Side Dress and Strip-Till	0.5-2 gal./ac. (2-8 L/ac.)

SIZES AVAILABLE

- 256 gal. (1000 L)
- 132 gal. (500 L)
- 30 gal. (114 L)

*Bulk available upon request

EQUIPMENT COMPATIBILITY

- Fertigation systems
- Foliar sprayers
- Irrigation injection systems

CERTIFICATIONS

