

Soil Nutrition Solutions

L-CBF TERRAFED 1-0-3

QLF Agronomy L-CBF TerraFed 1-0-3 (liquid carbon based fertilizer) is a combination of balanced crop nutrients with complex carbon sources. QLF's Soil Nutrition Solutions feed soil biology and enhance plant nutrient availability.



CHARACTERISTICS

- Provides a BOOST in Growth:** QLF Cane Molasses with 35% sugars packaged with a fermentation yeast extract in L-CBF TerraFed 1-0-3 help increase soil microbes and support plant growth. Microbes help make soil nutrients more plant-available, improve soil structure and speed residue decomposition.
- Natural Forms Nutrients:** Nitrogen, Potassium, and Micronutrients packaged with a natural chelating agent and Stabilizer (Citric Acid) to improve plant performance and better root development.
- All Major Crops:** L-CBF TerraFed can be applied to corn, soybeans, alfalfa and small grains. It can be used as a stand-alone starter on corn, soybeans, and small grains, and applied at cultivation as a side-dress for corn and soybeans. Also broadcast as a foliar to alfalfa after each cutting. Ask your consultant for more information on dilution rates and application methods.
- User Friendly Package:** L-CBF TerraFed has a low pH (4.5) and is compatible.



ANALYSIS

Total Nitrogen (N) 1.0%
 0.75% Ammoniacal Nitrogen
 0.25% Urea Nitrogen

Soluble Potash (K₂O) 3.0%

INGREDIENTS

Derived from Sugar Cane Molasses
 *0.15% Slowly available nitrogen from Sugar Cane Molasses

TECHNICAL

Net Weight: Bulk as Invoiced
 Weight Per Gallon lbs/gal at 68°F 10.6
 Specific Gravity 1.263
 pH at 68°F 4.5
 Critical Low Temperature 20°F
 Sugar 35%

APPLICATION

Refer to soil test and your consultant for specific uses.

| Crop | Placement | Rate Per Acre |
|------------------|-----------------------------------|---------------|
| Organic Corn | In-Furrow | 3-7 gal |
| | Banded 2X2 | 5-10 gal |
| | Cultivation | 7-12 gal |
| Organic Soybeans | Banded (near the row + water) | 2-3 gal |
| | Foliar (3rd Trifoliolate) | 1-3 gal |
| | Cultivation | 7-12 gal |
| Organic Alfalfa | Broadcast (0-7 Days Post Cutting) | 5-10 gal |



The Solvita Field Test measures the natural soil metabolism as it likely functions in the field (temperature and moisture dependent). It is used as a general indicator of soil biological activity and ideal for comparing soil treatment effects.

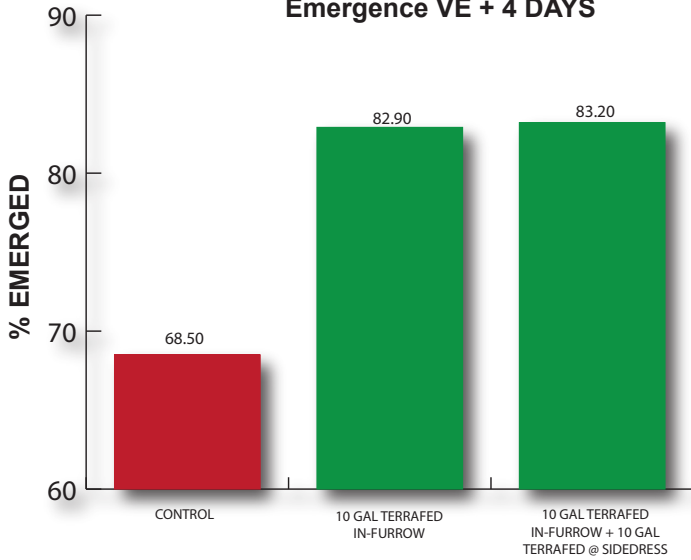
*Results may vary. Always perform a compatibility jar test before application.

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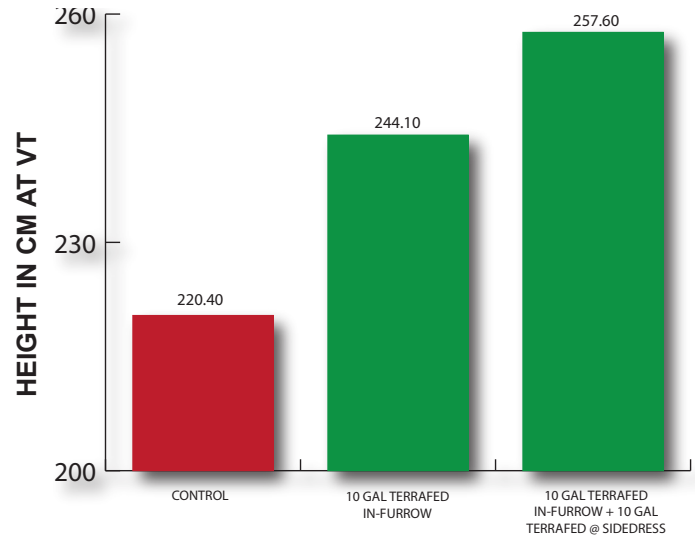
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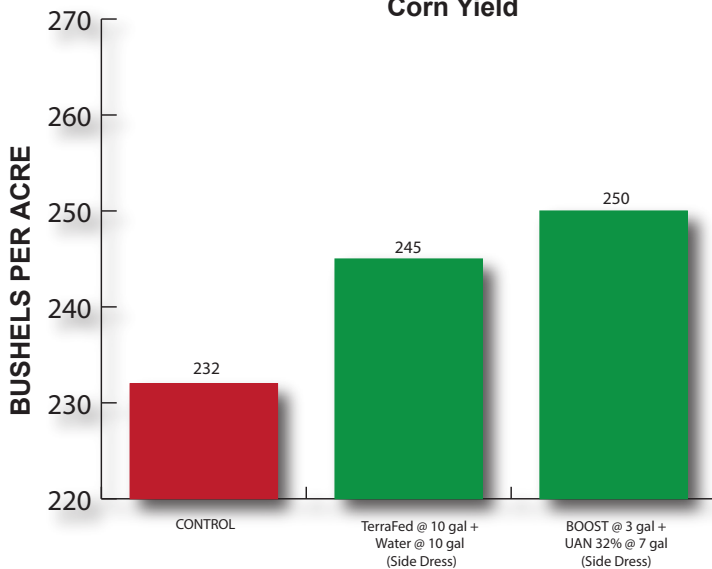
Agri-Tech Consulting | Whitewater, WI
Emergence VE + 4 DAYS



Agri-Tech Consulting | Whitewater, WI
Biomass @ V6



Real Farm Research | Aurora, NE
Corn Yield



Agri-Tech Consulting | Whitewater, WI
Corn Yield

