**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 .................. 10.5
- Specific Gravity ........................................ 1.263
- pH at 68°F .................................................. 4.5
- Critical Low Temperature ........................... 20°F
- Sugar ..................................................... 35%
- Salt Index (electrical conductivity) ................. 10

**APPLICATION**

Refer to soil test and your consultant for specific uses.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Placement</th>
<th>Rate Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Corn</td>
<td>In-Furrow</td>
<td>3-7 gal</td>
</tr>
<tr>
<td></td>
<td>Banded 2X2</td>
<td>5-10 gal</td>
</tr>
<tr>
<td></td>
<td>Cultivation</td>
<td>7-12 gal</td>
</tr>
<tr>
<td>Organic Soybeans</td>
<td>Banded (near the row + water)</td>
<td>2-3 gal</td>
</tr>
<tr>
<td></td>
<td>Foliar (3rd Trifoliate)</td>
<td>1-3 gal</td>
</tr>
<tr>
<td></td>
<td>Cultivation</td>
<td>7-12 gal</td>
</tr>
<tr>
<td>Organic Alfalfa</td>
<td>Broadcast (0-7 Days Post Cutting)</td>
<td>5-10 gal</td>
</tr>
</tbody>
</table>

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