

## Soil Nutrition Solutions

## L-CBF 7-21-3 MKP STARTER



QLF Agronomy **L-CBF 7-21-3 MKP Starter** (liquid carbon based fertilizer) is a combination of balanced crop nutrients with complex carbon sources. Feeding soil biology and enhancing plant nutrient availability.

**L-CBF 7-21-3 MKP** promotes early plant and root growth for stronger starts and higher yields.

**CHARACTERISTICS**

- **High Orthophosphate Blend:** derived from the most concentrated 100% orthophosphate water soluble fertilizer available, MKP (monopotassium phosphate) is over 50%  $P_2O_5$  and 34%  $K_2O$
- **Provides a BOOST in Growth:** 7% sugars derived from QLF Cane Molasses and packaged with a fermentation yeast extract to help increase soil microbes and support plant growth. Microbes help make nutrients more plant-available, improve soil structure and speed residue decomposition.
- **All Major Crops:** L-CBF 7-21-3 MKP is a stand-alone starter that can be applied to corn, soybeans, alfalfa and small grains. Ask your consultant for more information on dilution rates and application methods.

Both sides treated with Dawn Strip Till + banded fertilizer  
300 lbs./acre of balanced dry fertilizer blend  
10 gal/acre of 28% UAN + 2 gal/acre of BOOST



**Control**  
198 Bushels/Acre  
5 gal Water  
In Furrow

**L-CBF 7-21-3 MKP**  
210 Bushels/Acre  
5 gal/a  
In Furrow

**ANALYSIS**

Total Nitrogen (N) .....	7.0%
4.8% Ammoniacal Nitrogen	
2.2% Urea Nitrogen	
Available Phosphate ( $P_2O_5$ ) .....	21.0%
Soluble Potash ( $K_2O$ ) .....	3.0%

**INGREDIENTS**

Derived from Sugar Cane Molasses, Urea, Monopotassium Phosphate, Ammonium Polyphosphate Solution, Phosphoric Acid and Ammonium Hydroxide

**TECHNICAL**

Net Weight: Bulk as Invoiced	
Weight Per Gallon lbs/gal at 68°F .....	11.2
Specific Gravity .....	1.341
pH at 68°F .....	5.6
Critical Low Temperature .....	20°F
Sugar .....	7%
Salt Index (electrical conductivity) .....	35

**APPLICATION**

L-CBF 7-21-3 MKP can be applied using the following methods:

Crop	Placement	Rate Per Acre
Corn	In-Furrow	3-7 gal
	Banded 2X2	5-10 gal
	Foliar (V3-V8)	3-5 gal
Soybeans	Banded (near the row + water)	2-3 gal
Alfalfa	Broadcast (0-7 Days Post Cutting)	5-10 gal

# L-CBF 7-21-3 MKP STARTER

**In-Furrow Liquid Fertilizer  
Southern Wisconsin, 2015**

