

## Soil Nutrition Solutions

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



QLF Agronomy's **L-CBF 7-21-3 MKP Starter** combines balanced crop nutrients with complex carbon sources, designed to energize soil biology and boost plant nutrient uptake. This unique formulation encourages robust early plant and root growth, setting the stage for stronger starts and higher yields.

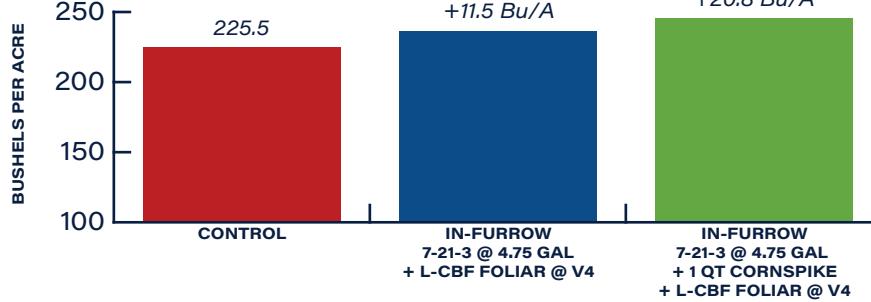
## KEY BENEFITS

**High Orthophosphate Blend:** Utilizing the most concentrated 100% orthophosphate water-soluble fertilizer, MKP (monopotassium phosphate), packed with over 50% P2O5 and 34% K2O.

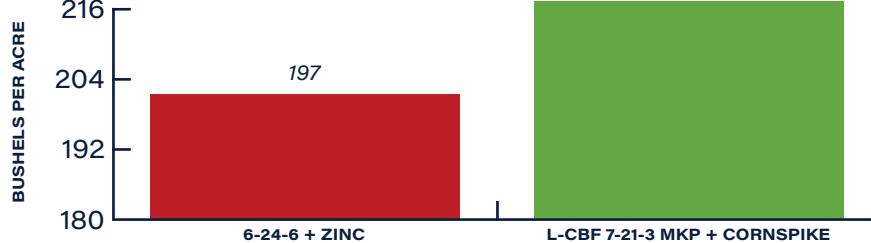
**Growth BOOST:** Infused with 7% sugars from QLF Cane Molasses and enriched with fermentation yeast extract to amplify soil microbial activity and promote healthy plant growth.

**Microbial Support:** Enhanced microbes work to make nutrients more plant-available, improve soil structure, and accelerate residue breakdown.

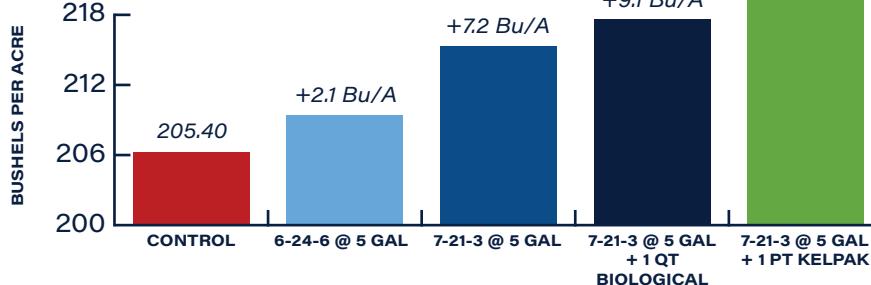
**Yield & Growth Corn Trial**  
Corn Yield - Wyoming, IL & Murdock, MN



**L-CBF 7-21-3 MKP + CornSpike Trial**  
Corn Yield - Byron, IL



**L-CBF 7-21-3 MKP Starter Trial**  
Corn Yield - Sheldon, IA



## ANALYSIS

Total Nitrogen (N) ..... 7.0%  
4.8% Ammoniacal Nitrogen  
2.2% Urea Nitrogen

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 21.0%

Soluble Potash (K<sub>2</sub>O) ..... 3.0%

## INGREDIENTS

Derived from Sugar Cane Molasses, Urea, Monopotassium Phosphate, Ammonium Polyphosphate Solution

## TECHNICAL

Net Weight: Bulk as Invoiced  
Weight Per Gallon lbs/gal at 680F ..... 11.0  
Specific Gravity ..... 1.341  
pH at 68°F ..... 5.6  
Sugar ..... 7%

## 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



**MORE THAN JUST SUGAR**

B6001

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

QUALITY LIQUID FEEDS, INC | Dodgeville, WI 53533 | 800.236.2345 | [www qlf com](http://www qlf com)

