

L-CBF 7-21-3 MKP

Orthophosphate in a Molasses Base for Better Phosphorus Uptake

L-CBF 7-21-3 is a liquid carbon-based fertilizer derived from sugar cane molasses and quality plant nutrients. This formulation helps stimulate soil biology in early spring and cycle nutrients in the soil. It delivers the soil-health benefits of the L-CBF product line while providing high amounts of plant-available phosphorus to fit today's liquid starter programs.

Product Characteristics:

- **Readily Available Phosphorus:** 7-21-3 is blended with a unique orthophosphate source, monopotassium phosphate (MKP), which is readily plant available.
- **Season-Long Phosphorus:** 7-21-3 has a 70:30 ratio of ortho to polyphosphate. Orthophosphate is readily available to plants upon entry into soil solution, while polyphosphate is available for plant uptake later in the season.
- **Better Starts:** 7-21-3 promotes early growth for uniform emergence and higher yield potential.
- **Biological Stimulant:** 7-21-3 is seven percent sugar, which helps stimulate soil microbes and supports plant growth. Microbes help make soil nutrients more plant available, improve soil structure and speed residue decomposition.
- **Versatile:** Apply 7-21-3 as a corn, soybean or wheat starter, or broadcast foliar on alfalfa to speed spring growth or post-cutting regrowth.
- **Compatible:** 7-21-3 is compatible with most other liquid fertilizers. Always jar-test before application to ensure compatibility.



Product Analysis:

Nitrogen (N)..... 7%
Phosphorus (P)..... 21%
Potassium (K) 3%



Ingredients:

Derived from sugar cane molasses, urea, monopotassium phosphate, ammonium polyphosphate solution, phosphoric acid and ammonium hydroxide.



Typical Application Rates:

Combine with other liquids at a 10-20% inclusion rate. Refer to soil test and your consultant for specific uses.

Crop	Placement	Rate
Corn	In-furrow	3-7 gal/ac
	Banded 2x2	5-10 gal/ac
	Foliar (V3-V8)	3-5 gal/ac
Soybeans	Banded 2x2	2-3 gal/ac
Alfalfa	Broadcast	5-10 gal/ac



Manufactured by
QLF Agronomy.