

## Soil Nutrition Solutions

## L-CBF BOOST™ 4-0-3-2S

QLF Agronomy L-CBF BOOST™ 4-0-3-2S (liquid carbon based fertilizer) is a combination of balanced crop nutrients with complex carbon sources. Feeding soil biology and enhancing plant nutrient availability.

## CHARACTERISTICS

- **Provides a BOOST:** 30% sugars and packaged with a fermentation yeast extract in L-CBF BOOST™ help increase soil microbes and support plant growth. Microbes help make nutrients more plant-available, improve soil structure and speed residue decomposition.
- **Limit Risk of Leaf and Root Burn:** When added to UAN, L-CBF BOOST™ can help reduce the risk of leaf and root burn often caused by UAN 28-32% N applications.
- **Reduce Losses to Drift:** Adding L-CBF BOOST™ to other liquids and sprays can limit losses to drift.
- **Compatible:** L-CBF BOOST™ is compatible with most other liquid fertilizers. Always perform a compatibility “jar” test before application.
- **All Major Crops:** L-CBF BOOST™ has a low pH (3.4) and can be applied to corn, soybeans, alfalfa and small grains. Ask your consultant for more information on dilution rates and application methods.



## ANALYSIS

Total Nitrogen (N)	4.0%
0.7% Ammoniacal Nitrogen	
3.3% Other Water Soluble Nitrogen	
Soluble Potash (K <sub>2</sub> O)	3.0%
Sulfur (S)	2.0%
2.0% combined Sulfur (S)	

## INGREDIENTS

Derived from Sugar Cane Molasses, Urea, Ammonium Sulfate, and Sulfuric Acid

## TECHNICAL

Net Weight: Bulk as Invoiced	
Weight Per Gallon lbs/gal at 68°F	11.0
Specific Gravity	1.324
pH at 68°F	3.4
Sugar	30%

## APPLICATION

Combine L-CBF BOOST™ with other liquids at a 10-20% inclusion rate (e.g. corn, wheat, grasses.) Refer to soil test and your consultant for specific uses.

Crop	Placement	Rate Per Acre
Corn	All row placements	1-5 gal
	Inclusion with UAN 28-32% Nitrogen	10%-20%
Soybeans	Banded (near the row + water)	2-3 gal
	Foliar (V1-V3) and (R1-R3)	1-3 gal
Alfalfa	Broadcast (0-7 Days Post Cutting)	5-10 gal
Wheat	All row placements	1-3 gal
	Inclusion with UAN 28-32% Nitrogen	10%-20%



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

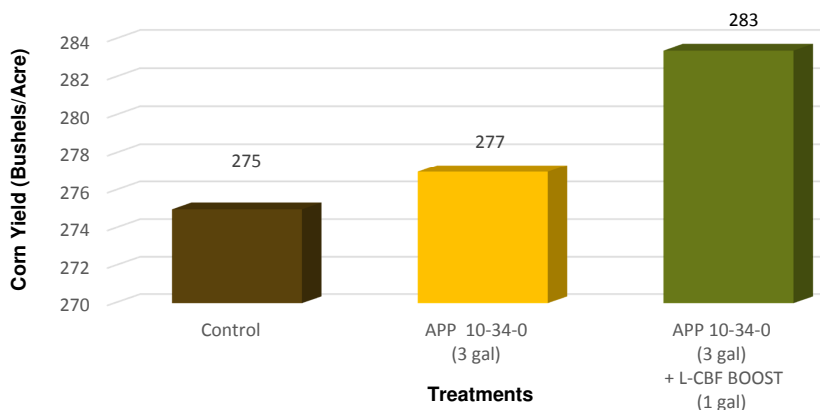
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### In-Furrow L-CBF BOOST™ Trial

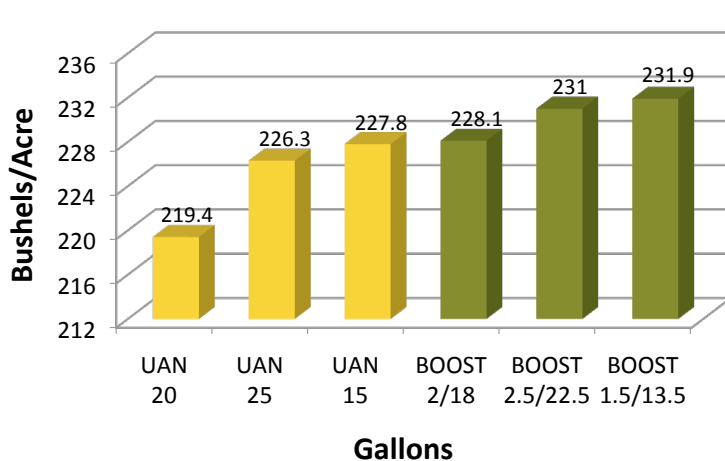
University of Illinois - Champaign, IL



### Corn Nitrogen Side-Dress Trial

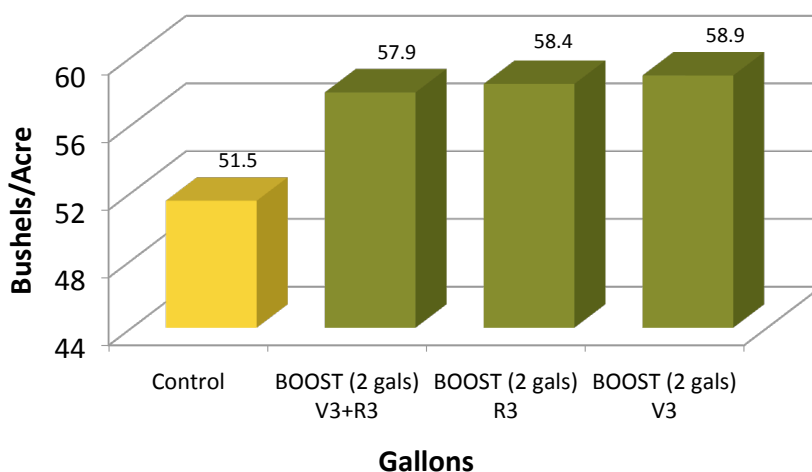
L-CBF BOOST™ 10% Inclusion with UAN 32%

Precision Agriculture-Clarion, IA



### BOOST™ Foliar Soybean Study

Precision Agriculture-Clarion, IA



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