



Foliar Nutrient Delivery

# Brandt Smart Trio®

**BRANDT SMART TRIO** is a proprietary crop nutrition technology designed to boost plant health, correct nutrient deficiencies and bring new efficiencies to foliar applications. Ideal for today's leading row crops, **BRANDT SMART TRIO** allows micronutrients and herbicides, such as glyphosate, to be mixed in the same tank and sprayed with one application.

## Features

- Increases yield and improves quality - positive R.O.I.
- Zinc, Manganese and Boron enhance key physiological functions and relieve plant stress
- Proprietary foliar delivery system rapidly increases nutrient uptake and availability; transports to active metabolic sinks
- Humectant properties improve foliar contact

## Compatibility

**BRANDT SMART TRIO** is compatible with most post-emergent herbicides, including glyphosate.



**BRANDT SMART TRIO**  
Prevents glyphosate and most herbicides from reacting with the micronutrients, creating a compatible tank mix environment.



**COMPETITIVE PRODUCT**  
Glyphosate and other herbicides react when coming in direct contact with most micronutrients, causing a gelling effect in the tank.

## Minimum Guaranteed Analysis

## By Weight

Nitrogen (N)	4.00%
Sulfur (S)	3.00%
Boron (B)	0.25%
Manganese (Mn)	3.00%
Zinc (Zn)	3.00%

Derived from Urea, Zinc Sulfate, Manganese Sulfate and Boric Acid complexed with proprietary foliar delivery system.



## Nutrients

### Zinc (Zn)

Stimulates root/shoot growth and chlorophyll production.

### Manganese (Mn)

Improves herbicide metabolism, disease resistance, photosynthesis and respiration.

### Boron (B)

Improves cell division and cell wall formation.

### Sulfur (S)

Enhances protein and enzyme synthesis.

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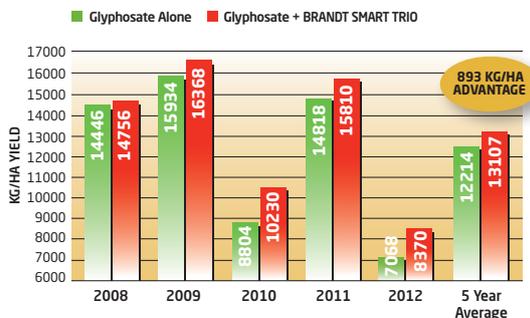


Brandt Smart Trio®

# Smarter Nutrient Delivery

## BRANDT SMART TRIO on Corn

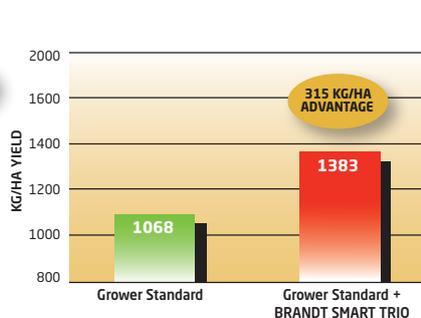
Pleasant Plains, IL 2008-2012. 2,3 liters/ha



2,3 liters of BRANDT SMART TRIO added to post emergent herbicide applications on corn resulted in a five year average increase of 893 kg/ha. As the crop was challenged through varying environmental conditions each year, BRANDT SMART TRIO consistently enhanced crop yield and plant health.

## BRANDT SMART TRIO on Cotton

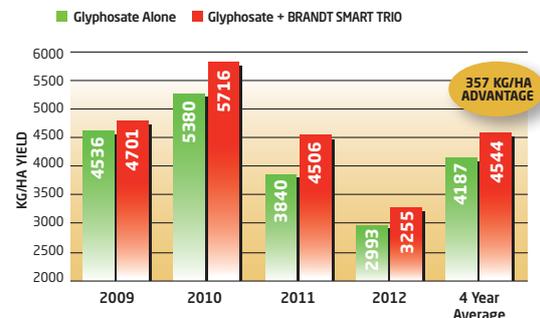
Suffolk, VA 2010. 2,3 liters/ha



2,3 liters of BRANDT SMART TRIO added to post emergent herbicide applications on cotton resulted in a 315 kg/ha increase. Weed resistance issues are creating a need to add more tank mix partners to glyphosate applications. Increased population and heavier loads create greater demand for nutrient usage.

## BRANDT SMART TRIO on Soybeans

Pleasant Plains, IL 2009-2012. 2,3 liters/ha



2,3 liters of BRANDT SMART TRIO added to post emergent herbicide applications on soybeans showed a 357 kg/ha increase. BRANDT SMART TRIO applied with tank mix partners, such as glyphosate and/or multiple herbicides, increases yield potential at various populations.

## Application Rates and Timing

BRANDT SMART TRIO is used in balanced fertility programs. **This product may be used alone and/or with foliar applied herbicides.** Read and follow herbicide label directions. Check compatibility first before tank mixing with other chemicals.

Rate and Timing	Corn	Soybeans	Cotton
<b>Application Rate</b>	2,3 - 4,6 liters/ha	2,3 - 4,6 liters/ha	2,3 - 4,6 liters/ha
<b>Application Timing</b>	With herbicide between V3 and V10. <i>Optimal timing V5 to V8.</i>	With post-emergent herbicides from early V stages through R stages to assist with metabolizing.  With fungicide applications between stages R3 and R5.  With all insecticide treatments	With first herbicide application at or around 4th leaf stage.  With herbicide, insecticide and fungicide applications between 4th leaf and pinhead stage.

For more information on how BRANDT SMART TRIO can boost your performance, visit [www.brandt.co](http://www.brandt.co) or call 217 547 5840

**BRANDT®**