



**BRANDT Smart Trio®**

# Advanced Compatibility Foliar Nutrition

BRANDT SMART TRIO is the original formulation in the top-selling BRANDT® SMART SYSTEM® foliar nutrient product line. It is a ready to use 4-0-0 formulation with a robust micronutrient package, including Boron, Manganese, Sulfur and Zinc. It is ideal for in-season nutrient applications on row crops and is an excellent tank mix partner for glyphosate and late season fungicide applications.

## Benefits of Foliar Feeding

Foliar feeding is one of the most efficient ways to supply nutrition to crops during critical growth stages. Applying nutrition to plant leaves allows the plant to immediately absorb nutrients, which promotes better plant uptake, better overall plant health and increased yield potential.

## Key Benefits of BRANDT SMART TRIO

Provides high quality, readily available nutrients to plants in a highly efficient and mobile form.

- **Formulated for superior tank mix compatibility with fungicides, insecticides and glyphosate**
- Maximum nutrient mobility and efficiency, which allows for a lower application rate per acre
- Low salt index and low impurities
- Healthier plants and stress mitigation
- Enhanced quality and yield

## Application Recommendations

### FOLIAR APPLICATION

**Ground:** Apply 1-2 quarts in a minimum of 10 gallons of water per acre and repeat as needed.

**Aerial:** Apply 1-2 pints in a minimum of 5 gallons of water per acre and repeat as needed.

### SOIL APPLICATION

Use 1-3 quarts in a minimum of 10 gallons of water per acre. Not for use with starter fertilizer.

## Guaranteed Analysis

**4-0-0**

Total Nitrogen (N) .....	4.00%
4.00% Urea nitrogen	
Sulfur (S) .....	3.00%
3.00% Combined sulfur	
Boron (B) .....	0.25%
0.25% Water soluble boron	
Manganese (Mn) .....	3.00%
3.00% Water soluble manganese	
Zinc (Zn) .....	3.00%
3.00% Water soluble zinc	

Derived from urea, boric acid, manganese sulfate and zinc sulfate.

## Plant Nutrient Functions

The nutrient combination in BRANDT SMART TRIO was carefully selected and developed for row crops. The agronomic benefits of these nutrients include:

**Boron:** essential to new growth, pollination and reproduction. Stabilizes cell walls, which provides plant structure and integrity. Also aids in nitrogen assimilation and root nodulation formation, which enhances nitrogen uptake and utilization.

**Manganese:** aids in herbicide metabolism, chlorophyll formation and plant respiration. It is also critical to photosynthesis.

**Zinc:** promotes root and shoot growth; helps plants withstand environmental stress.

**Sulfur:** aids in protein and enzyme synthesis.

To learn more or to find a BRANDT distributor near you, download the BRANDT Product Finder App today.



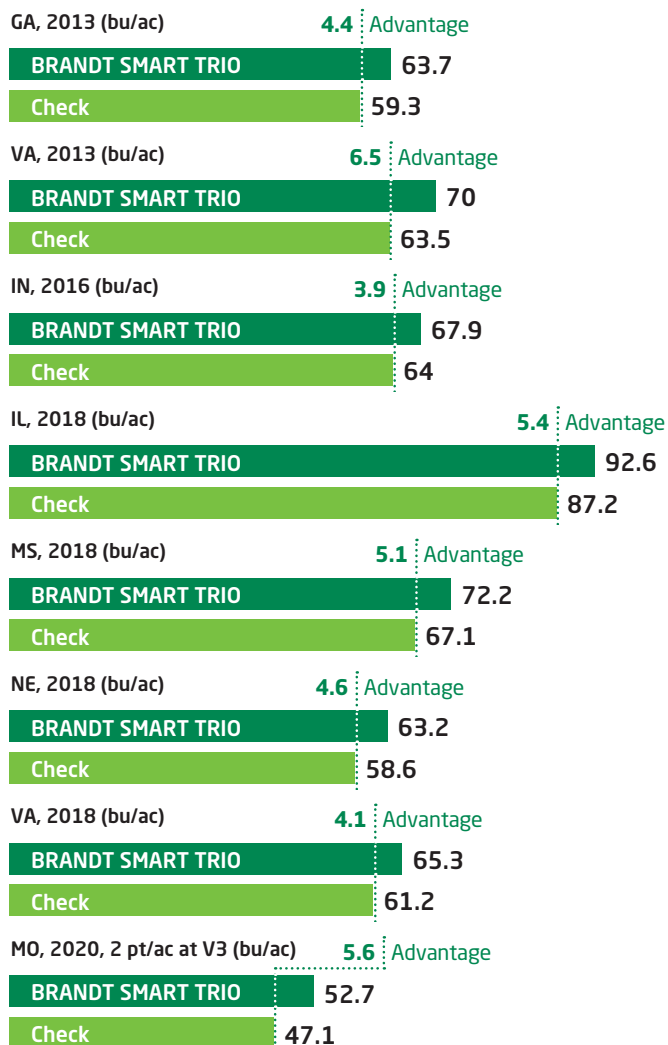
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# BRANDT Smart Trio Efficacy Trials

## Soybean Yield Trials:

BRANDT SMART TRIO was applied at 1 qt/ac at R1-R3



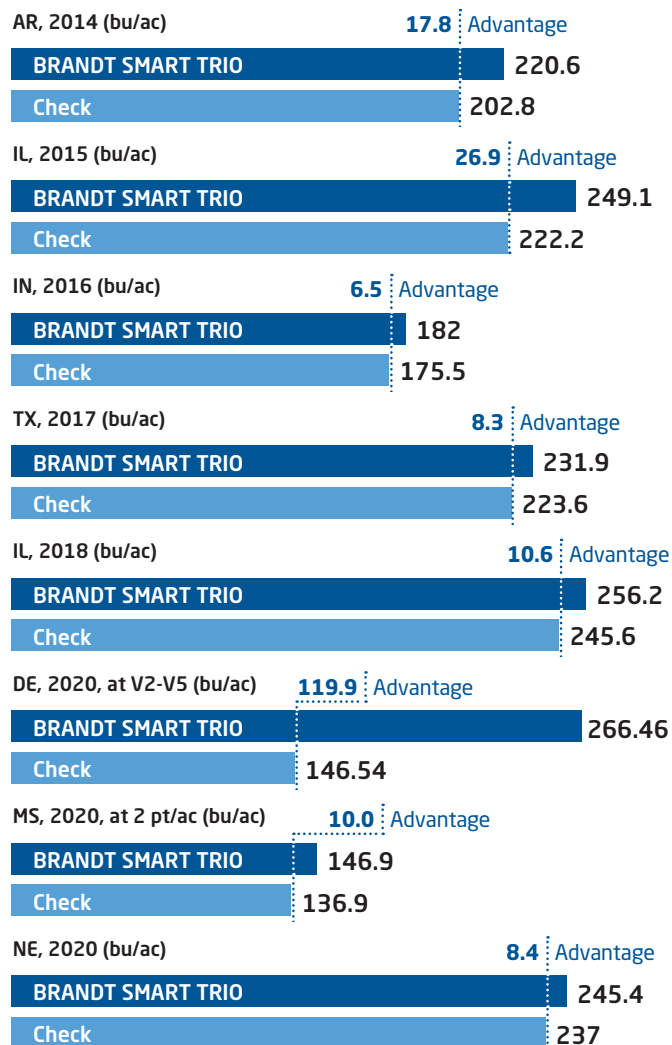
## Potato Yield Trials:

BRANDT SMART TRIO was applied at 1 qt/ac at dime size tuber



## Corn Yield Trials:

BRANDT SMART TRIO was applied at 1 qt/ac at V4-V6



## Canola Yield Trials:

BRANDT SMART TRIO was applied at 2 pt/ac at rosette



To see a full list of BRANDT SMART TRIO trials, visit: [brandt.co/trials](http://brandt.co/trials)