

## TECHNICAL FACT SHEET

### An innovative and ultra-efficient micronutrient solution for maximum plant response and improved grower economics.

Anchor Edge™ is a proprietary blend of crop-critical micronutrients that optimize plant growth and health with the added benefit of improved efficiency.

Superior in performance, Anchor Edge micronutrients are delivered 100% plant-ready to ensure metabolic processes stay in play to effectively correct and prevent deficiencies.

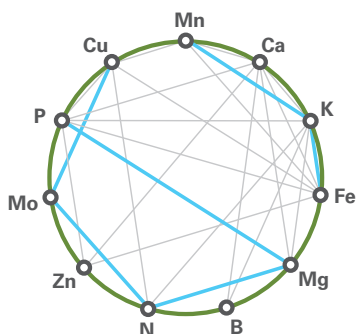
#### Micro Solution with Macro Results

Anchor Edge is designed to deliver micronutrients at their highest level of efficiency while boosting plant metabolism and overall health.

Powered by Particus™ and R.A.I.N.™ technologies, Anchor Edge combines advanced chelation, carbon complexing, and a patented blend of amino acids, vitamins, and micros in a homogeneous stable mixture for seamless uptake, mobility, and utilization by plants.

#### Complexities with Micronutrient Performance

While some micronutrient packages offer cost savings, they can create ongoing deficiency issues. This is because many conventional micronutrient blends contain low quality and poor performing complexing agents and chelation, which supply nutrients in a form lacking availability to plants.



Mulder's chart illustrates the complex challenges in providing a balanced supply of nutrients. An increase in one nutrient can either work synergistically, increasing the availability of some nutrients, or antagonistically, decreasing the availability of others.

#### Guaranteed Analysis

Manganese (Mn) .....	3.0%
Zinc (Zn) .....	1.0%
Magnesium (Mg) .....	1.0%
Iron (Fe) .....	0.5%
Copper (Cu) .....	0.5%
Boron (B) .....	0.3%
Molybdenum (Mo) .....	0.002%

*Derived from: Manganese Sulfate, Zinc Sulfate, Magnesium Sulfate, Iron Sulfate, Copper Sulfate, Boric Acid, Sodium Molybdate*

#### Product Features

- Quality blend with 7 key micronutrients
- Provides premium 4-way all-natural chelation
- Formulated with oxygen-infused nanobubbling
- Maximum efficiency with low use rates

#### Performance Benefits

- Eliminates 'tie-up' for rapid availability
- Less fertilizer inputs required per acre
- Enters plant with minimum disruption
- No risk of phytotoxicity and plant stress

#### Application Recommendations

Anchor Edge can be soil, foliar, and chemigation applied and is tank mix compatible with other fertilizer or agricultural chemicals.

**In-Furrow:** 1 to 2 pints per acre

**Chemigation:** 2 to 4 pints per acre

**Foliar:** 1 to 4 pints per acre

# ANCHOR EDGE™

## PATENTED TECHNOLOGY PLATFORM



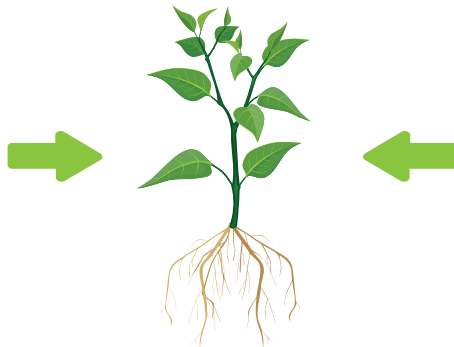
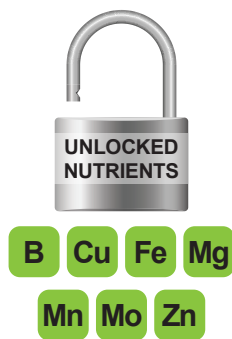
Particus™ is a premium all-natural chelation technology utilizing the Lipophilic Nano Molecule. With the absence of electrical charges, Particus initiates fast utilization by allowing nutrients to penetrate the waxy cuticle without damage for seamless entry into the plant's vascular system at the molecular level.



A first of its kind in crop nutrition, R.A.I.N.™ Technology is a patented process using nanobubble gases to infuse oxygen to liquid and granular fertilizer and soil amendments. R.A.I.N. Technology increases nutrient efficiency and plant availability while reducing the amount of inputs required per acre.

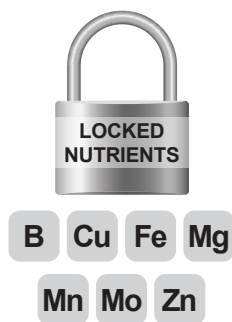
## THE ANCHOR EDGE ADVANTAGE

Anchor Edge ultra-efficient technologies and premium chelation produce a more desirable plant response and high-performing metabolic processes that correct deficiencies.



- Efficient uptake of readily-available nutrients
- Vigorous root and lateral shoot growth
- Fast performing plant metabolic processes
- Increase in crop stand and plant biomass
- High tolerance to biotic and abiotic stresses
- Strong defense system to fight disease

Conventional products with low-performing complexes and chelation produce a less desirable plant response that hinders metabolic processes from properly correcting deficiencies.



- Inefficient uptake due to 'nutrient tie up'
- Reduction in root and lateral shoot growth
- Slow performing plant metabolic processes
- Decrease in crop stand and plant biomass
- Low tolerance to biotic and abiotic stresses
- Increased susceptibility to disease

For more info call 888-312-4384  
or visit [anchoragsolutions.com](http://anchoragsolutions.com).



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