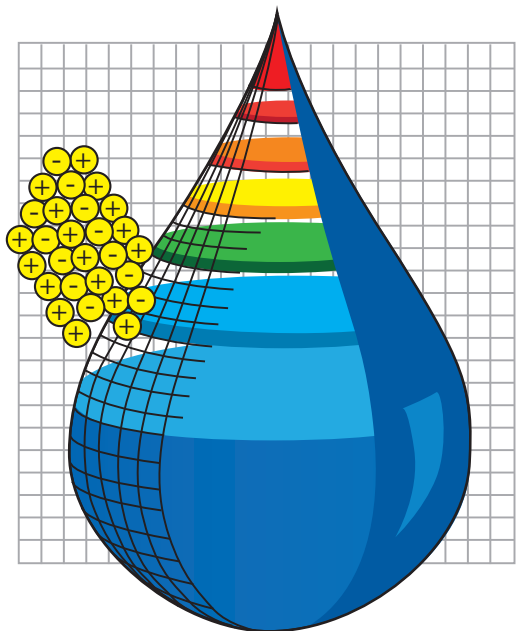


# CITRA-GROW MICRONUTRIENT

## CITRIC ACID FULLY CHELATED

### Citra-Grow Micronutrients Have A Distinct Advantage



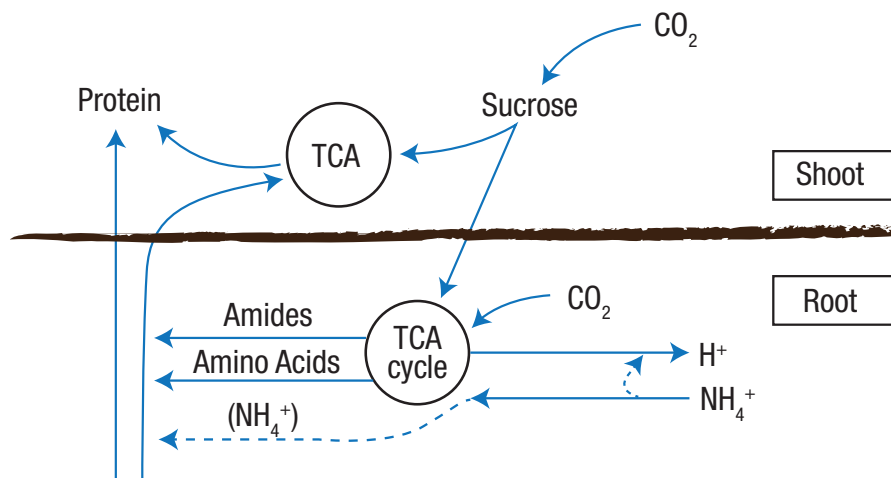
- **Foliage or Soil**
- **pH Neutral**
- **Approved for Organic Agriculture**

Citric Acid (TriCarboxylic Acid) which is manufactured by plants is an essential part of the Krebs cycle. Tricarboxylic Acid (TCA) provides carbon for ammonium assimilation in roots and synthesis of amino acids. Citric Acid also plays a major role in detoxification of the plant root system and is particularly effective in protecting plant root from the harmful effects of aluminum.

TCA is also essential for anion-cation balance. The entire **Grow More CITRA-GROW** molecule, both the citric acid and the metal ion are utilized by the plant and produce a synergism not found when using other micronutrients like EDTA, metal sulfates or lignin sulfonates.

**Grow More CITRA-GROW** formulas are chelated with organic citric acid. The organic acid molecule, which carries the metal ion into the plant tissues is easily and readily absorbed and metabolized within the plant. All ingredients used in **CITRA-GROW** are in compliance with the National Organic Program (NOP) standards and are allowed for use in organic crop production.

*(More Information on Back)*



# CITRA-GROW MICRONUTRIENT

## CITRIC ACID FULLY CHELATED

### Available Products

10% Calcium	Foliar nutrient for reducing fruit drop, and prevention or correction of physiological calcium deficiencies. Rate 2 quarts / acre (4.5 Liter / HA) every 7 to 10 day.	
5% Calcium+ Amino Acids	Foliar, 1 to 3 quarts / acre. Soil 1 gallon / acre	
5% Iron	Fast acting or correct of Iron chlorosis. Foliar 1 to 3 quarts / Acre. Trees foliar 4 to 8 quarts / Acre, Soil 1 to 1.5 gallon / Acre.	
5% Ammoniated Iron	Produce dark green emerald color, foliar 1 to 3 quarts / Acre. Trees foliar 4 to 8 quarts / Acre. Soil 1 to 1.5 gallon / Acre.	
3% Magnesium	Be aware of Ca:Mg Ratio, magnesium deficiencies reduces yields. Foliar 1 to 3 quarts / Acre. Trees foliar 4 to 8 quarts / Acre Soil 1 to 1.5 gallon / Acre.	
5% Manganese	Essential for all crops, often deficient in neutral alkaline soils. Foliar 1 to 3 quarts / Acre. Trees foliar 4 to 8 quarts / Acre. Soil 1 to 1.5 gallon / Acre.	
10% Zinc	Recommended for fast growing vegetable and field crops. Foliar 1 to 3 quarts / Acre. Trees foliar 4 to 8 quarts / Acre. Soil 1 to 1.5 gallon / Acre.	
20% Potassium K <sub>2</sub> O	Foliar Field & vegetable crop trees, vines	0.50 to 4 gallon / Acre (5-36 liters / HA) 1-8 gallon / Acre (9-72 liters / HA)
25% Potassium K <sub>2</sub> O	Soil Field & vegetable crop trees, vines	1-30 gallon / Acre. 8-30 gallon / Acre.
Compatibility:	Citra-Grow products are pH compatible with most commonly used pesticides, fungicides, amino acids and surfactants.	

