



- Helps Plants Thrive
- Vitamins & Minerals
- Super Concentrate
- Helps Aids Leaf, Stem and Root Growth

Commercial Plants Growers

ANALYSIS

Total Nitrogen (N)	0.10%
0.10% Water Soluble Organic Nitrogen	
Iron (Fe)	0.10%
Copper (Cu).....	0.02%
Zinc (Zn)	0.05%
Manganese (Mn).....	0.05%
Vitamin B complex B-1, B-2, 17mg/ltr B-3, B-5 & B6	
Amino Acids	1.7%

Jump start increases plant nutrient assimilation efficiency by supporting symbiosis with plant roots and the RHIZOSPHERES microorganism. Mineral nutrient supply can strongly effect root growth morphology, distribution of root system and rhizosphere microorganisms.

The unique combination of amino acids, micronutrients, organic acids, carbohydrates, sugars and vitamins in the Jump start formula can be used as seed treatment, as soil drench or in foliar application.

It is known that the presence of certain soil rhizobacteria (azotobacter and azospirillum) can enhance conversion of applied nutrients to plant available forms and support condition for better plant establishment and improve nutrient acquisition.

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Benefits of supporting Rhizosphere Micro Flora Production

- Improves efficiency of applied fertilizer
- Aids soil microbial population
- Enhances & improves nutrient uptake via natural complexing agents
- Enhances root formation and development and optimizes soil conditions for greater root mass

Micronutrient Benefits

- Copper activates several enzyme systems and is essential for cell wall formation and protein synthesis.
- Iron enhances oxygen transport within plants and is critical for chlorophyll formation.
- Manganese increases nitrogen metabolism and carbohydrate utilization and improves nitrogen fixation.
- Zinc increases root growth, cell division and cell elongation.

DIRECTION

Shake before using

SOIL APPLICATION: Use 1 to 2 mLs per 4 liters of water, apply with fertilizer throughout the vegetative cycle. During bloom cycle use 2 to 5 mLs per 4 liters of water. For larger areas use 200 to 300 mL per 400 liters of water or 16 to 18 liters per hectare.

SEED TREATMENT: Use 1 mL per 4 liters of water, soak for two hours before planting.

FOLIAR APPLICATION: Use 5 mLs per 20 liters of water, spray to run off point or 7 to 10 liters per hectare in sufficient water for full coverage.

GROW  MORE®

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