

PRODUCT INFORMATION



- Helps Plants Thrive
- Vitamins & Minerals
- Super Concentrate
- Accelerates 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, a biological plant stimulator is designed to activate plant cell proliferation by utilizing the Rhizosphere microorganism pathway - mineral nutrient supply can strongly affect root growth morphology, distribution of root system and rhizosphere microorganism.

The unique combination of amino acids, micronutrient, vitamins and growth factors in the Jump Start formula can be used as seed treatment, soil application or foliar application.

It has been known that certain bacteria can stimulate root growth considerably by production of Phytohormones. The effects of the unique combination of nutrients in Jump Start stimulate rhizosphere bacteria population, in turn enhancing root growth and improving nutrient acquisition.

Jump Start can be used as seed treatment, young plant starter or in soil applications.

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Benefits of Stimulating Rhizosphere Micro Flora and Phytohormone Production

- Promotes division and leaf expansion while slowing leaf aging.
- Stimulates cell division and elongation in leaves and stems.
- Stimulates root formation and development and increases cell elongation.

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®

15600 New Century Drive, Gardena, CA, U.S.A. 90248
www.growmore.com