

# PLANT GROWTH ACTIVATOR PLUS

*Specifically formulated to promote the establishment and enhance the viability of evergreens, conifers and deciduous trees (creates a fungal dominant soil)*

Use as a root drench when planting or transplanting and to maintain plants throughout season

**ROOT DRENCH:** Dissolve 1 tablespoon of product in 1 gallon of water and soak root ball prior to backfilling hole. One (1) gallon of finished product will treat 3 (5) gallon plants or 1 (15) gallon plant or 1 (1- 1 1/2 ") caliper tree

**MONTHLY MAINTENANCE:** THOROUGHLY DISSOLVE 3 TABLESPOONS OF PRODUCT IN 12 OZ. OF WARM WATER AND PLACE MIXTURE IN SPRAYER. USE A DIAL SETTING OF 8 OZ. AND APPLY TO 1,000 SQ. FT. APPLY TO SOIL AND FOLIAGE OF PLANT (we recommend Ortho Dial N Spray)

An alternative method would be to dissolve 1 tablespoon in a gallon of water and apply around the base of existing plant material (333 Sq Ft.)

Plant Growth Activator Plus contains beneficial soil bacteria, actinomyces and fungi (total of 52 strains). No other product contains this bio-diversity. It creates a fungal dominant soil, which allows evergreens, conifers and deciduous trees to grow to their full genetic potential. It also contains natural plant growth components such as amino acids, vitamins, biotin, folic acid and sugars.

## **BENEFITS DERIVED**

Reduces planting and transplant shock (Plant Insurance)

Provides plants with increased resistance to environmental extremes (drought, heat, cold)

Stimulates root growth & root formation (accelerates plant establishment)

Increases nutrient levels in the soil by converting insoluble nutrients into plant available forms

Improves nutrient absorption by increasing cell membrane permeability of root hairs

Promotes nitrogen fixation in the soil (converts atmospheric N into plant available form)

Naturally accelerates cell division (promotes healthy controlled growth)

Increases humus level in soil (buffers soil)

Stimulates the production of plant enzymes (enhances metabolic functions)

## **COST PER APPLICATION**

Based on an MSRP of \$21.99

\$1.38 per ounce / \$0.69 per tablespoon / 1 tablespoon per 1 gallon of water

It costs \$0.69 to prepare 1 gallon of finished product

It costs \$0.223 to plant a 5 gal. container to help ensure viability & development

It costs \$0.69 to plant a 15 gallon or 1 1/2 caliper specimen plant

In maintenance phase the cost is \$2.07 per 1000 sq. ft. per month

**Organica Biotech, Inc. (631) 544 - 0348**