



# TRIBUS

ORIGINAL

BY IMPELLO BIOSCIENCES

Plant Growth Promoting Rhizobacteria

1L/ 33.8 fl oz

Net Weight (1Kg)



impello

**Tribus Original™** is a combination of naturally occurring, non-GMO, plant growth promoting rhizobacteria that colonize the root zone of plants and increase growth through macro and micronutrient fixation, mobilization, and chelation. The high concentration of bacteria in Tribus Original rapidly establish a tough biofilm on plant roots, reducing stress and increasing plant productivity. Tribus Original™ is compatible with all growing medias and fertilization programs.

## INGREDIENTS

### Active Ingredients (soil conditioning):

Live Bacterial Endospores...1%

### Inactive Ingredients:

(Inert/Water).....99%

## GUARANTEED ANALYSIS

<i>Bacillus subtilis</i> .....	$4.0 \times 10^9$	CFU/mL
<i>Bacillus pumilus</i> .....	$4.0 \times 10^9$	CFU/mL
<i>Bacillus amyloliquefaciens</i> .....	$2.0 \times 10^{10}$	CFU/mL
<b>Total:</b>	<b>10 Billion CFU/mL (<math>1 \times 10^{10}</math>)</b>	<b>CFU/mL</b>

CFU/mL = colony forming units per milliliter

## DIRECTIONS FOR USE

**Shake Well!** *Bacillus* spores settle naturally.

Use once per week, or as frequently as every watering during the entire plant growth cycle. May be used up to and on day of harvest. Use mixed nutrient solutions within 24 hours for best results.

For use with hydroponic, soilless, and soil-based medias. Can be mixed with aqueous nutrient solutions and/or applied directly to plant roots at the recommended rates.

## APPLICATION NOTES

Tribus Original™ is designed to help growers maximize their crop's performance in all types of environments and growing conditions. Early and continued use of Tribus Original™ throughout the growing cycle helps plants stay healthy and productive for optimum crop efficiency, yield, and quality.

*This product has been tested on high-value crops including fruits, vegetables, and other specialty crops*

## DOSAGE RECOMMENDATIONS

(AMOUNTS IN ML/GALLON)

Seedling/Early Vegetative Growth: **1mL**

Vegetative Growth: **1-2mL**

Flowering Transition: **1-2mL**

Full Flowering: **2-4mL**

Ripening/Flush: **2-4mL**

See [impellobio.com](http://impellobio.com) for more application information

Application rates vary based on plant needs and growth intensity.

## STORAGE AND SHELF LIFE

*Bacillus* spore liquids are stable for at least 12 months when stored in a cool, dry location in a closed container. Exposure to high humidity and temperature is not recommended.

## SAFETY AND HANDLING

In the case of contact with skin or eyes, promptly rinse with water for at least 15 minutes. For detailed handling information, refer to [impellobio.com](http://impellobio.com) or contact [info@impellobio.com](mailto:info@impellobio.com).

## 100% SATISFACTION GUARANTEED

Information regarding the contents and levels of metals in this product is available at <http://www.aapfco.org/metals.htm>

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## MANUFACTURED DATE