



making horticulture better



CONTINUUM™

IMPROVE PLANT NUTRITION, GROWTH,
AND YIELD

For use on specialty crops, fruits, and vegetables

NET WT. 41.7 lbs (18.9 kg)

NET VOLUME 5 gal (18.9 L)

Continuum™ is the evolution of high-performance microbial inoculants. Continuum™ enhances nutrient and water uptake, improving plant nutrition and protection against abiotic stress for enhanced plant growth and yields. Continuum™ contains a unique consortium of *Bacillus* and *Paenibacillus* bacteria in both their resilient endospore-form and as actively growing cells, providing fast-acting results and long-lasting performance. To maximize the full plant growth promoting rhizobacterial (PGPR) power of this consortium, Continuum™ retains all of the potent bioactive metabolites produced by the bacteria during their advanced co-fermentation process. Continuum™ is ideal for high-intensity, large-scale growers and is compatible in all irrigation systems, environments, fertilization programs, medias, and crop types.

DIRECTIONS FOR USE

Shake well! *Bacillus* and *Paenibacillus* 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 the day of harvest. Use mixed, plant-useable nutrient solutions within 24 hours for best results. Continuum™ may be mixed directly into most nutrient stock/concentrate tanks and injected via fertigation. Use a jar test if there is uncertainty. For use in hydroponic, soilless, soil-based, and field cultivation systems. Continuum™ may be applied as a root drench or as a foliar spray and can be used in all types of irrigation systems.

APPLICATION NOTES

Apply Continuum™ early in the plant's lifecycle for rapid establishment of *Bacillus* and *Paenibacillus* colonies on and near plant roots. Continued applications of Continuum™ as a supplement to normal fertilization practices maintains high populations of beneficial bacteria in the root zone, improving plant growth from planting through harvest. Continuum™ will not burn plants, even when frequently applied at high rates.

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 or contact info@impellobio.com

GUARANTEED ANALYSIS

CONTAINS NON-PLANT FOOD INGREDIENTS

<i>Paenibacillus chitinolyticus</i>	1x10 ⁶
<i>Bacillus subtilis</i>	1x10 ⁶
<i>Bacillus amyloliquefaciens</i>	1x10 ⁶
<i>Bacillus pumilus</i>	1x10 ⁶

Total.....**4x10⁶**

CFU/mL = Colony Forming Units per milliliter

APPLICATION RATES

Use on all stages of plant growth from seedling through harvest. Ideally, use at least once per week or as frequently as every watering. Increase the use rate of Continuum™ if applying bi-weekly or monthly.

Field Use:

Lite: 0.5 liter/acre/week (16 oz/acre/week)

Recommended: 1 liter/acre/week
(32 oz/acre/week)

Heavy: 2 liters/acre/week
(64 oz/acre/week)

Indoor, greenhouse, and/or containers:

Lite: 0.5 mL/gallon

Recommended: 1 mL/gallon

Heavy: 2 mL/gallon

STORAGE AND DISPOSAL

Continuum™ is stable for at least 24 months when stored in a cool, dry location in a tightly sealed container. Exposure to high heat and humidity are not recommended. This product is alive! Some fermentation odor and color changes are normal. To maximize bacterial longevity, refrigeration is optional. Avoid freezing.

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

EXPIRATION DATE

MANUFACTURED DATE

100% SATISFACTION GUARANTEED

900 Josephine Court, Unit 2
Loveland, CO 80537 • IMPELLO BIOSCIENCES
info@impellobio.com • www.impellobio.com