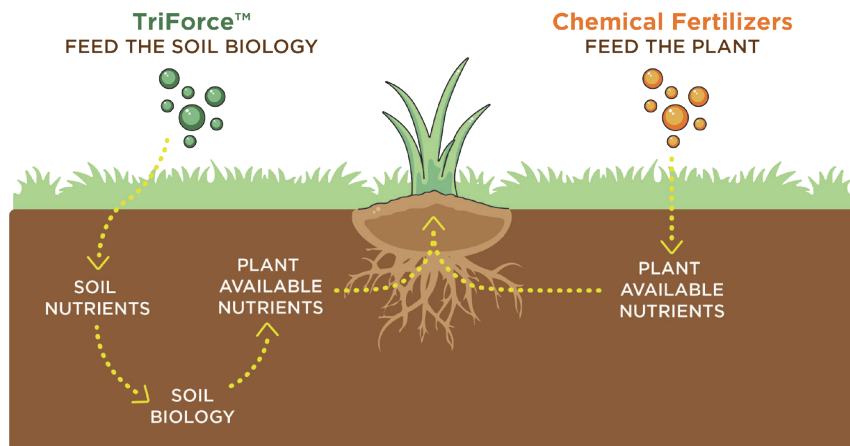




## TriForce™ In Action



### Guaranteed Analysis:

Bacillus amyloliquefaciens.....	2.89 x 10 <sup>8</sup>
Bacillus licheniformis.....	2.89 x 10 <sup>8</sup>
Bacillus megaterium.....	2.89 x 10 <sup>8</sup>
Paenibacillus azotofixans.....	2.89 x 10 <sup>8</sup>
Rhodobacter palustris.....	2.89 x 10 <sup>8</sup>
Pripionibacterium acidfaciens.....	2.89 x 10 <sup>8</sup>
Bifidobacterium minimum.....	2.89 x 10 <sup>8</sup>

\*All microorganism amounts are CFU/ml

### Soil Amending Ingredients:

Humic Acid .....	20.84%
Lignosulfonate .....	6.71%

\*All percentages by weight

### Available Sizes:

**Jug:** 1 Gallon (3.79 L)

**Net Weight:** 8.88 lb (10.07 kg)

**Case:** 4 x 1 Gallon (15.14 L)

**Net Weight:** 35.52 lb (16.11 kg)

**Jug:** 2.5 Gallons (9.46 L)

**Net Weight:** 22.20 lb (10.07 kg)

**Case:** 2 x 2.5 Gallons (18.93 L)

**Net Weight:** 44.40 lb (20.14 kg)



Chemical fertilizers bypass and ultimately deplete soil biology. **TriForce™ PC** is designed to reinstate growing as God intended by restoring soil's depleted biology. Without chemical interference the biology in soil is able to break down naturally occurring nutrients to feed the plant. As the health of soil improves we are able to reduce and ultimately eliminate the need for chemical fertilizers and toxic pesticides. It's a win for our health, our planet and our wallets.

### TriForce™ PC Components

**Colony™ North** is a *Pro-Biotic* with a robust consortium of beneficial bacteria specifically blended for use in cool season geographies. The bacteria have been specifically selected to improve soil structure, release trapped nutrients as well as increase carbon sequestration and organic matter.

**Paleo** is a *Pre-Biotic* food source that is designed to feed existing bacteria biology in the soil as well as promote the colonization of the bacteria in Colony™ North.

**BioGrowth NE/O** improves the plants natural ability to take-up nutrients that have been made available by the bacteria in the soil.

### Application Rates:

Make applications during growing season when soil temperatures are above 45 degrees. Mix with water delivering a minimum of 1 quart per 1,000 sq. ft. (11 gallons per acre). TriForce™ PC is compatible with most fertilizers and pesticides. A jar test is recommended to confirm compatibility.

#### Turf (Golf) Tees and Greens:

Initial Application: 6 oz. per 1,000 sq.ft. (2 gallons/acre)

Maintenance: 3 oz. per 1,000 sq.ft. (1 gallon/acre) every 21-30 days

#### Turf (Residential, Commercial, Fairways & Roughs):

Severely Depleted Soil Application: 3 oz. per 1,000 sq.ft. (1 gallon/acre) every 30-45 days

Maintenance: 2 oz. per 1,000 sq.ft. (2.75 quarts/acre) every 30-45 days

#### Food Crops:

Planting: Apply 1 gallon per acre

Emergence & Growth: Apply ½ gallon per acre every 30 days throughout the growing season.



Branch Creek Organics, LLC®  
888.408.5433

For more information visit

[branchcreek.earth](http://branchcreek.earth)

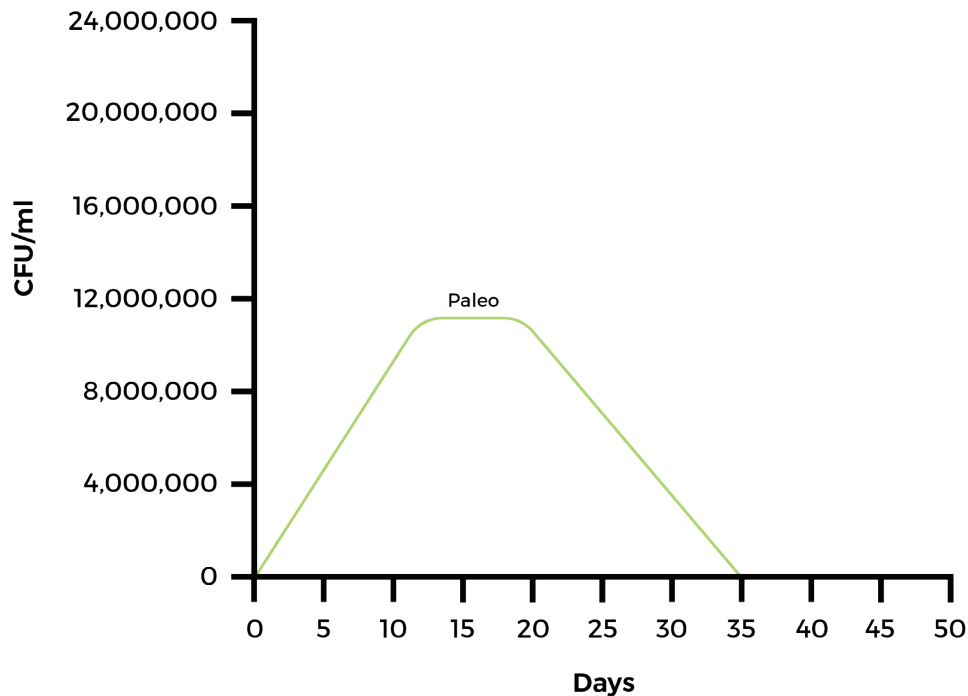
## Colony™ North Biological Profile

Genus	Nitrogen Metabolism	Phosphorus Solubilization	Potassium Solubilization	Calcium Solubilization	Sulfur Solubilization	Cellulolytic Activity	Chitinolytic Activity	Carbon Sequestration
Bacillus amyloliquefaciens (3 Varieties)	Very Good	Very Good	Good	Good	Good	Very Good	Very Good	N/A
Bacillus licheniformis (2 Varieties)	Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	N/A
Bacillus megaterium (3 Varieties)	Very Good	Good	Good	Very Good	Good	Good	N/A	N/A
Paenibacillus azotofixans (2 Varieties)	Very Good	Good	Very Good	Good	Very Good	N/A	N/A	N/A
Rhodobacter palustris (4 Varieties)	Good	Very Good	Very Good	Very Good	Very Good	Good	Very Good	N/A
Propionibacterium acidifaciens (2 Varieties)	N/A	Good	N/A	N/A	Good	N/A	N/A	Very Good
Bifidobacterium minimum (2 Varieties)	N/A	Good	N/A	N/A	Very Good	N/A	N/A	Very Good

Genus	Magnesium Solubilization	Manganese Solubilization	Zinc Solubilization	Iron Mobilization	Trace Micro-Nutrients	Lignolytic Activity	Salt Tolerance	Other Plant Beneficial Activity
Bacillus amyloliquefaciens (3 Varieties)	Very Good	Very Good	Very Good	Good	Good	Very Good	Very Good	Very Good
Bacillus licheniformis (2 Varieties)	Good	Good	Very Good	Very Good	Good	Very Good	Very Good	Very Good
Bacillus megaterium (3 Varieties)	Very Good	Very Good	Very Good	Very Good	Good	Good	Good	Good
Paenibacillus azotofixans (2 Varieties)	Good	Good	Good	Good	Good	Good	Good	Good
Rhodobacter palustris (4 Varieties)	Very Good	Very Good	Good	Very Good	Good	Very Good	Very Good	Very Good
Propionibacterium acidifaciens (2 Varieties)	N/A	N/A	N/A	N/A	N/A	N/A	Good	Good
Bifidobacterium minimum (2 Varieties)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Very Good

● Very Good   
 ● Good   
  N/A

## Paleo Colonization Life Cycle



For more information visit

[branchcreek.earth](https://branchcreek.earth)