



Guaranteed Analysis:

Soluble Potash (K₂O).....0.5%

Derived from: Molasses

Non-Plant Food Ingredients

Active Ingredients:

Azotobacter vinelandii
300,000 CFU/ml. minimum
Clostridium pasteurianum
300,000 CFU/ml. minimum

Other Ingredients:

Water and Molasses

1 Jug: 2.5 gal (9.46 liters)
Net Weight 21.7 lbs (9.84 kgs)

1 Case: 5 gal (18.92 liters)
Net Weight 43.40 lbs (19.69 kgs)

1 Tote: 264 gal (999.35 liters)
Net Weight 2,291.52 lbs (1,039.42 kgs).



Branch Creek Organics, LLC®
888.408.5433



Branch Creek's Colony™ Complete contains a unique, complex and multifunctional beneficial bacteria to support a healthy soil microbiome. The 11 strains of Anerobic and Aerobic bacteria consisting of 22 different varieties have been formulated to deliver high quality results at an affordable price.

Soils with robust beneficial microbes enhances the plants

- ✓ Nutrient Uptake
- ✓ Stress Resistance
- ✓ Health and Vigor

Processes performed by Colony™ Complete:

- ✓ Increase of nutrient availability allowing for a reduction in the amount of fertilizer used in your program.
- ✓ Organic matter breakdown acts as a natural thatch reducer.
- ✓ Degradation of toxic substances. Pulls pollutants out of the air, digests them, releasing them back into the soil as harmless organic matter.
- ✓ Development and prevention of plant disease. Good soil micro-organisms eat bad fungus causing soil micro-organisms. Also the soil can hold only so many micro-organisms so they also just crowd out the bad ones.
- ✓ Formation of soil aggregates. The bacteria help produce cellulose. This is a natural glue that help accumulate Organic Matter. A 1% increase in Organic Matter increases the soils watering holding capacity by 25,000 gallons per acre. Imagine how you can reduce your watering bill.
- ✓ Beneficial associations with plants allowing beneficial bacteria to communicate with the plant and trigger enzyme releases. This process tells the plant to develop roots, absorb nutrients and even prepare for a fungus trying to invade.
- ✓ Increases the rigidity of and structure of cell walls increasing both drought tolerance + disease tolerance. Thicker cell walls mean less moisture is lost to evaporation. The thicker the cell wall the harder it is for a disease to penetrate into the plant.

Colony™ Complete is produced by a fermentation process utilizing a consortium of microbes that promotes a highly productive microbial system in the soil.

Colony™ Complete can be used in conjunction with fertilizer to promote the absorption of nitrogen and critical minerals in order to increase the level of bioavailable nutrients to the root system.

Colony™ Complete provides several unique advantages including, industry leading shelf-life stability and efficacy across many soil and environments.

Application Rates SHAKE / AGITATE before use.

Apply during growing season when soil temperatures are above 45 degrees
Mix with water at no less than 1 quart per 1000 sq. ft. or 11 gallons per acre.

Turf (Golf) Tees and Greens:

- Initial Application: 2 oz. per 1,000 sqft (2.75 quarts acre)
- Maintenance: 1 oz. per 1,000 sqft (1.4 quarts acre) every 21-30 days

Turf (Residential, Commercial + Fairways):

- Initial Application: 1.5 oz. per 1,000 sqft (2.0 quarts acre)
- Maintenance: .75 oz. per 1,000 sqft (1 quart acre) every 30-45 days

Ornamentals New Installation:

- Initial Application: 1 gallon per 200 gallons of water. Drench soil to saturation or 1 gallon of finished product per 1 inch DBH.
- Follow Up Application: (4-6 weeks after initial) ½ gallon per 200 gallons water. Drench soil to saturation or 1 gallon of finished product per 1 inch DBH. Spring and fall applications.

Ornamental Maintenance Program:

- Mix ½ gallon of Colony™ Complete per 200 gallons water. Drench soil to saturation or 1 gallon of finished product per 1 inch DBH. Spring and fall applications.
- Tank mix with 16-3-3 Arbor Flo® at desired fertilizer rate for added effectiveness.

Agriculture:

- Apply a total of 10 liters per hectare / 1 gallon per acre of concentrate.
- Apply 20% of the total season's product use at the start of the growing season.
- Apply remaining product evenly in 2 week intervals.
- Water thoroughly after applying solution to soil.

In depleted or sandy soils with low CEC we recommend pairing Colony™ Complete with Paleo.

For more information visit

branchcreek.earth