



ProKa 600C

Cold Water Tolerant

Textile Wastewater Treatment Microbial aid

Primary Applications: Textile mill – Low Temperature Wastewater Treatment

Benefits: Rapid upset recovery and start-up, optimize Wastewater Treatment System operations and effluent performance

ProKa 600C is a broad spectrum blend of adapted microbial cultures and patent-pending psychrophilic microorganisms designed to degrade the TOC, COD and BOD components associated with low temperature textile (wool, cotton and synthetic processing) wastewater. The cultures in **ProKa 600C** are capable of degrading wastes containing strong COD and quasi-toxic compounds that interfere with oxygen transfer and normal biomass activity. Low wastewater temperature biomass optimization with **ProKa 600C** will allow for effective treatment of complex organics such as, but not limited to; alcohols, surfactants, detergents, solvents, dyes, aliphatic and aromatic hydrocarbons, machine oils, carbohydrates, pectins, keratin, wax, oils and grease (animal, vegetable).

SPECIFICATIONS

Product: Dormant bacterial cultures and micronutrients
Viability: minimum 4 billion CFU/g
Form: A dry, free-flowing powder
Color: Beige to light brown
Storage: Store product in a dry place between 21°-27° C (70°-80.6°F). If product becomes wet, it must be used immediately. Do not freeze.

DIRECTIONS FOR USE

ProKa 600C may be added directly to aeration tank, lagoon, or oxidation ditch. For trickling filters, it is best to prehydrate product by adding 2 lbs. per 1 gallon of 20-30° C non-chlorinated water. Allow solution to stand for 30 minutes to 1 hour before adding to trickling filter.

OPERATING CONDITIONS

pH 6.0-9.0
Temp. 2°C - 15°C (35.6°F - 59°F)
PO₄ 2 mg/L minimum
NH₃N 2 mg/L minimum

Do not use in environments where high levels of toxic metals such as zinc, chrome, mercury, are known to exist.

Office(570)325-5013

Fax(570)325-2083

www.4Genviro.com

145 Unionville Road – Jim Thorpe – PA – 18229 - USA



AVAILABILITY

ProKa 600C is available in 25 lb. plastic pails or 100 lb. fiber drums and may be packaged in one-pound water-soluble packs.

CAUTION

Persons allergic to dust should employ nose and mouth protection when handling this product. In the event of direct contact with the eyes or skin, flush the affected area with water.

DISCLAIMER

There are no performance warranties expressed or implied via this information. 4G shall not be held liable for any damages that may result from the presence or application of the product described herein.