



ProKa 1600

Aerobic/Facultative Digester or Lagoon Microbial Aid

Primary Applications: Municipal and Industrial Wastewater Treatment Aerobic or Facultative Digesters

Benefits: Rapid upset recovery and start-up, Improved settling, Enhance supernatant clarity and Increase digestion rate

ProKa 1600 is a blend of adapted facultative microorganisms formulated for industrial and municipal wastewater applications in which the dissolved oxygen is less than 1 mg/l, such as facultative/anoxic digesters and lagoons. The bacteria in **ProKa 1600** produce multiple types of enzymes such as Amylase, Protease, Esterase, Urease, Cellulase, Xylanase and Lipase to break down proteins, animal and vegetable fats and oils and carbohydrates. Use of **ProKa 1600** will increase biological activity, increase supernatant clarity, reduce biosolids sludge yield and produce a good settling biological floc.

SPECIFICATIONS

Product: Dormant bacterial cultures
Viability: Minimum 4 billion live cells per gram
Form: A dry, free-flowing powder.
Color: Beige to light brown.
Storage: Store product in a dry place between 10°-40°C. If product becomes wet, it must be used immediately. Do not freeze.

DIRECTIONS

ProKa 1600 may be added directly to mixing tank, digester or lagoon.

OPERATING CONDITIONS

pH 5.5 -8.5
Temp. 15°C - 40°C (59°F - 104°F)
PO₄ 2 mg/L minimum
NH₃ N 2 mg/L minimum

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



AVAILABILITY

ProKa 1600 is available in 25 lb. plastic pails or 100 lb. fiber drums. **ProKa 1600** may be packaged in one-pound water-soluble packs for an additional charge.

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.