



ProKa 2000

Alternative Carbon (BOD) Source

Primary Applications: Municipal and Industrial Wastewater Treatment Plants

Benefits: Maintain Biomass, Denitrification, Aid in scheduled Plant start-up

ProKa 2000 is a non-hazardous, non-toxic blended organic carbon source. **ProKa 2000** provides a layered source of simple carbohydrate molecules to support rapid bacterial growth and enzyme production. **ProKa 2000** is ideal for denitrification applications and maintaining biomass during periods of low flow, low organic loading or plant shutdowns. **ProKa 2000** may also be used to establish a biomass in biological wastewater treatment plant start-up applications.

SPECIFICATIONS

Product: Organic materials
Form: A dry, free-flowing powder
Color: White / tan
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 2000 may be added directly to aeration tank, lagoon, oxidation ditch or trickling filters. Consult a 4G representative for detailed dosing recommendations.

OPERATING CONDITIONS

pH 6.0-9.0
Temp. 15°C - 40°C (59°F - 104°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.



AVAILABILITY

ProKa 2000 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.