

ProKa 900C

Microbial Fat, Oil & Grease Control
Patented Low Temperature Tolerant Strains

Primary Applications: Wastewater Treatment Plants, Wet Wells, Pump Stations, Lift Stations
Collection Systems, holding tanks, EQ Basins and traps

Benefits: Low wastewater Temperature - Fat, Oil and Grease (FOG) removal

ProKa 900C contains a novel blend of microbes, including patented psychrophilic, low-temperature tolerant strains, and micronutrients specifically formulated to breakdown and digest fats, greases, olefins, and vegetable oils suspended in wastewater. **ProKa 900C** will work effectively in scum pits, lift stations, wet wells and Flow Equalization tanks, facultative lagoons/basins and aeration basins. The microbes produce a prolific amount of diverse enzymes that penetrate and process insoluble oils and fats under stressful environmental conditions. **ProKa 900C** works under both aerobic and anoxic conditions over a broad wastewater temperature and pH range. **ProKa 900C** does not contain and caustics or acids and will not harm pipes or wastewater equipment.

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 900C may be added directly to an 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 4.50 -10.0
Temp. 2° - 15°C (35.6°- 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.



AVAILABILITY

ProKa 900C is available in 25 lb. plastic pails or 100 lb. fiber drums and may be packaged in one-pound and half-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.