



**Coray's Right-Way Pacific Visalia, CA 559-284-6983**

**www.tkodors.com**

***SPECIFICATION SHEET***

**TKO** is a highly concentrated suspension of bacterial spores. The cultures have been mutated to be especially effective in degrading sewage wastes. These bacterial spores produce vegetative cells that function aerobically and anaerobically. The recommended solution restores a balanced performance in the sewage performance in the sewage system, and reduces the effect of shock caused by harsh or toxic chemicals. In addition, **TKO** contains compatible surfactants that not only help emulsify fats and oils, but also help the bacteria penetrate and liquefy solid accumulations in elbow, bends, joints, etc.

**MICRO-BIOLOGICAL PROPERTIES:**

**General:** **TKO** biologically eliminates sulfur and other obnoxious odors, reduces COD and BOD, reduces suspended solids, and enhances the biological actions in activated sludge. **TKO** is free of vegetative cells which have a very limited shelf life (both non-pathogenic and pathogenic).

**Specific:**

Plate Count .....	67.5 million CFU/ml (Competitors have 50 million CFU/ml)
Type of Microbial .....	Multiple Bacillus spp.
Form .....	99+% Spores
Number of Strains .....	7 Strains (Competitors have 3 to 4 strains)
Bacterial Enzyme Production....	Amylase/Protease/Lipase/Esterase/Urease/Cellulase/Xylanase
Facultative Microorganisms.....	Growth with or without the presence of oxygen
Surfactant Type .....	Biodegradable, Anionic
Gram Negatives .....	Less 10/ml
Salmonella .....	Negative
E. Coli .....	None
Pseudomonas .....	None
Toxicity .....	None
Shelf Life .....	Over 2 years

**PHYSICAL PROPERTIES:**

Form .....	Liquid
Specific Gravity .....	1.000 - 1.010
Color .....	Opaque White
pH .....	6.50 - 7.50
Acids .....	None
Alkalies .....	None
Flash Point .....	None
Temp. Range .....	40° F to 100° F
Product # 06307	