

# BC-3000

## *Enriched Bioaugmentation Liquid*

BC-3000 is a liquid bio-enzymatic product base developed specifically to solve organic waste problems. This synergistic blend of multiple strains of safe, naturally occurring bacteria is coupled with WS-2 Technology providing an oxygen enriched product for a variety of waste treatment needs. The unique technology in WS-2, provides nutrients in the product that eliminates soluble hydrogen sulfide and other malodors quickly, while giving the included microbes a growth boost via its unique oxygen-like enrichment. This enriched product gives the bacteria the ability to function aerobically in low oxygen environments which allow the microbes to be efficient digesters of waste.

### **PREMIUM PRODUCT WITH UNIQUE WS-2 TECHNOLOGY**

The WS-2 technology used in BC-3000 provides a unique, alternate method of giving the microbes needed aerobic digestive pathways. This unique ability is needed in difficult low oxygen environments often found in plumbing and wastewater treatment systems. Having WS-2 in the product is like adding super-oxygenated water with the microorganisms, giving them improved aerobic performance. The inclusion of facultative microbes and WS-2 assures that performance is good in both aerobic and low oxygen or anoxic environments. BC-3000 can be metered, sprayed with a coarse sprayer, or manually dosed (poured).

#### **Where To Use**

- |                          |  |                      |
|--------------------------|--|----------------------|
| ◇ Sewer Mains & Lines    | ◇ Sewage Spills/Overflows                | ◇ Collection Systems |
| ◇ Force Mains            | ◇ Waste Water Ponds,<br>Lagoons, & Tanks | ◇ Trickling Filters  |
| ◇ SBRs & RBCs            | ◇ Wastewater Treatment<br>Systems        | ◇ Scum Pits          |
| ◇ Septic Systems & Lines |  | ◇ Lift Stations      |

#### **Advantages Of Use**

- Microbes Eat Up Grease
- Non-pathogenic-safe microbes & Environmentally safe
- Reduces BOD, COD, & TSS
- Knocks Down Odors FAST
- Facultative growth capability-aerobic & anaerobic (with or without oxygen)
- Quickly eliminates hydrogen sulfide & other foul odors
- WS-2 provides means to aerobic digestion via the product
- Non-Hazardous Product - HMIS of 1-0-0
- Non-corrosive - safe on pipes, electrical cables, pumps, & equipment
- Stable - 1 year shelf life

# Bio Clean BC-3000

## Technical Information

### Typical Properties

Form.....Liquid suspension  
Appearance.....blue-green  
Fragrance.....pleasant  
pH.....neutral  
Specific Gravity.....1-1.05  
Shelf Life.....1 year at 70 degrees F

### Microbiological Information

- Strain Diversity, High Potency
- Multiple strains of selected microbes
- Facultative anaerobes ( growth with or without oxygen )
- Non-pathogenic & non-mutating
- Spore Forming & vegetative cells
- Certified Salmonella Free (negative)
- Enriched Nutrient System

### Storage & Handling

- Store in a cool place
- Protect from freezing
- Do not open until needed
- Replace lid tightly after each use
- Avoid inhalation of mist
- Wash hands with warm, soapy water after use

### Packaging

Bio Clean BC-3000 is packaged in 6 and 55 gallon drums. 330 gallon disposable totes available on request.

### Product Safety

Health	1	0=Least
Flammability	0	1=Slight
Reactivity	0	2=Moderate
		3=High
		4=Extreme

**Made in USA**



2972 San Luis Rey Oceanside, CA 92054  
Tel: (760) 433-7640 Fax: (760) 433-3176  
Local Telephone: (760) 433-7640  
Email: gkent@biocleanenvironmental.net  
**www.biocleanenvironmental.net**

Effective pH Range.....6.0 - 9.0  
Effective Temp. Range.....38-110 deg. F.

