

## TECHNICAL DATA SHEET

**PRODUCT:** BESTech Biofeed® FS

**PACKAGING:** Five-gallon Mylar bladder bag with quick-connect fitting

**DESCRIPTION:** A blend of benign, naturally occurring, freeze-dried bacteria, strategically selected for use in the remediation of oil & grease in wastewater drain line systems at food service establishments. Intended to be applied with an automatic dosing dispenser.

<u>PROPERTY</u>	<u>UNIT</u>	<u>METHOD</u>	<u>VALUE</u>
Viability	CFU /mL	Viable cell count procedure per <i>Brock Biology of Microorganisms</i> , 10th ed. using Difco Plate Count Agar, performed monthly on a randomly selected Biofeed FS bag. Average of results from samples drawn 72 hours following hydration during the period November 2006 through March 2007.	9.41 x 10 <sup>12</sup>
Oil & grease degradation	%	Per oil and grease extraction method 5520-B in <i>Standard Methods for the Examination of Water and Wastewater</i> , 21st ed. Average degradation over 30-day bag life performed monthly during the period November 2006 through March 2007 on a randomly selected Biofeed FS bag.	64.83
Emulsifying agents	%	Per product formulation (see <i>FOG Control Technology, Field Testing Evaluations</i> by Environmental Engineering & Contracting, Inc. under contract to Orange County, California Sanitation District, March 2006)	0.00
Surfactants	%	Per product formulation (see <i>FOG Control Technology, Field Testing Evaluations</i> by Environmental Engineering & Contracting, Inc. under contract to Orange County, California Sanitation District, March 2006)	0.00