

CHEMTECH'S CHM-BEC 203

For Textile Use

PRODUCT BULLETIN

GENERAL DESCRIPTION

CHM-BEC 203 is a high potency, bacteria-laden, powdered formulation for use in degrading many types of waste. **CHM-BEC 203** contains a specially formulated blend of microorganisms, micro/macronutrients, fungi, and surface tension suppressants/penetrants, developed for use in bio-augmentation. Because of the diversity of the microorganisms and proprietary enzyme systems, incorporated into this product, it is excellent for ***textile wastewater applications***. The safe, naturally occurring bacteria are present in high numbers to handle difficult organic textile wastewater problems.

ADVANTAGES

Greatly reduces labor costs	Enhances BOD/COD removal
Reduces hydrogen sulfide	Reduces sludge build-up
Cost effective/Easy to use	Contains facultative anaerobes
No special equipment needed	Increases system efficiency
Breaks down fat & grease buildup	Eliminates malodors at their source
Changes biomass dynamics	Contains no chemicals
Degrades a wide range of complex organics	

APPLICATIONS

WASTE WATER PLANTS	LIFT STATIONS	ACTIVATED SLUDGE
LAGOONS	WASTE SUMPS	COLLECTION SYSTEMS
OXIDATION DITCHES	HOLDING TANKS	DRAIN LINES

DEGRADES

Hydrocarbons	BTEX	Ammonia
Phenols	Surfactants	
Odor Sources	Foaming	

PACKAGING

“CHM-BEC 203” is packaged in 25, 30, 50 & 100 pound drums and is also available in various sizes of Bio-Pouches

**GENESIS TECHNOLOGIES
BEC-203
TECHNICAL DATA**

TYPICAL PROPERTIES

Appearance..... light tan
Fragrance.....mild-earthly
Form.....powder
pH.....6.8-8.5
Shelf-Life.....2 years/u.o.c.
Flash Point.....none

PERFORMANCE PROPERTIES

Effective pH range.....5.2-9.5
Effective Temperature Range.....35-130 degrees F
Bacterial Enzyme Production.....Protease, Lipase, Amylase, Urease, Cellulase

STORAGE AND HANDLING

Storage.....Store in a cool, dry place
Handling.....Wash hands thoroughly with warm, soapy water after handling

BACTERIAL COUNT

“BEC-203”5.2 Billion per gram