



Solutions beyond your expectations

CHM-200: INDUSTRIAL USE

PRODUCT DESCRIPTION:

CHM-200: INDUSTRIAL USE is a highly concentrated culture of powdered bacteria for use in digesting many types of waste. CHM-200 contains a specially formulated blend of microorganisms, micro/macronutrients, and surface tension suppressants/penetrants developed for use in bioaugmentation. The safe, naturally occurring beneficial bacteria are present in high numbers to handle difficult industrial wastewater organic problems.

ADVANTAGES

<ul style="list-style-type: none"> ● Greatly reduces labor time ● Reduces hydrogen Sulfide ● Cost effective/Easy to use ● No special equipment needed ● Breaks down fat & grease buildup ● Contains facultative anaerobes ● Discharge compliance is maintained 	<ul style="list-style-type: none"> ● Enhances BOD/COD removal ● Reduces sludge buildup ● Changes biomass dynamics ● Increases system efficiency ● Eliminates malodors at their source ● Contains no chemicals ● Degrades a wide range of complex organics
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APPLICATIONS

<ul style="list-style-type: none"> ● WASTE WATER PLANTS ● SEWAGE LAGOONS ● SHIP BILGE'S ● OXIDATION DITCHES 	<ul style="list-style-type: none"> ● GREASE TRAPS ● LIFT STATIONS ● SEPTIC SYSTEMS ● SEWERS ● COLLECTION SYSTEMS 	<ul style="list-style-type: none"> ● DRAIN LINES ● HOLDING TANKS ● STATIC PONDS ● ACTIVATED SLUDGE
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REDUCES

<ul style="list-style-type: none"> ● Phenols ● Proteins ● Soaps 	<ul style="list-style-type: none"> ● Cellulose ● Surfactants ● Fats, Oil, & Grease 	<ul style="list-style-type: none"> ● Ammonia ● Chemicals ● BTEX
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PACKAGING

CHM-200 is packaged in 25, 50, 100, & 400 pound (11.3; 22.7; 45.5; 181.9 kg) drums and is also available in various sizes of Bio-Pouches.

TYPICAL PROPERTIES

Appearance:	Light Tan Powder
Fragrance:	Mild/Bland Organic
Form:	Free Flowing Powder
pH:	N/A
Shelf Life:	2 Years from the Date of Manufacture

PERFORMANCE PROPERTIES

Effective pH range	5.2 - 9.5
Effective Temperature Range	35 -130° F (2 – 55°C)
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. See SDS for further information.

BACTERIAL COUNT

CHM-200	5 Billion colony forming units (cfus)/gram
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