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CHEMTECH'S CHM-BEC 110SB CONCENTRATE BACTERIAL PRODUCT
TECHNICAL DATA SHEET

CHM- BEC 11-SB is a Concentrated Bacterial Powder For Use As A Waste Digestant in Septic Tank System, Grease Traps Drain Lines, Food Processing Plants and Similar Waste and Odor Control Problems.

CHM-BEC 110SB Concentrate contains a blend of sheet microorganisms with a specification of 10×10^9 (billion) cfu microorganisms per gram.

- *Bacillus Amloliqueofaciens
- *Bacillus Lichenformis
- *Bacillus Subtillis
- *Bacillus Megaterium
- *Bacillus Pumilis

Total Bacterial Count.....	10×10^9 (Billion) cfu per gram
Appearance.....	Egg shell white, free flowing powder
Odor.....	Yeast-Like
pH.....	Neutral
Effective pH range.....	5.5 – 9.5
Effective Temperature Range.....	45-140F (7 – 43 deg. C)
Shelf Life.....	24 Months from the date of manufacture

BENEFITS

- ❑ Reduces COD, BOD and suspended solids of discharge affluent and thus reduces waste treatment costs and surcharges
- ❑ Eliminates waste and odors from drains, grease traps, septic tanks and similar disposal systems
- ❑ Utilizes the powerful waste digesting abilities of specifically selected beneficial bacterial cultures, and the natural enzymes produced by these cultures
- ❑ Destroys malodors naturally without the need of a fragrance or masking agent
- ❑ Breaks down proteins, carbohydrates, animal and vegetable fats, oils, and cellulose for effective waste digestion and odor reduction
- ❑ Prevents accumulation of sludge, scum grease, and other organic solids

- **Eliminates carry over and odors in septic tanks and reduces the need for pump-outs**
- **Introduces microorganisms into the soil for improved drainage and smooth operation of drain fields, and leach beds. Speed up settling of solids in waste treatment facilities.**

CHM-BEC 110SB Concentrate is available in 2oz, 4oz, 8oz and 1 lb (50gm, 70gm, 227gm, 454gm) water-soluble Bio-Pouches.

CHM-BEC 110SB is also available in 25, 50, 100 lb (12, 25, 50 kg) and 400 lb (182 kg) bulk drums. "Bio-Pouches" packaging cost slightly more than the bulk quantities.