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## CHEMTECH'S CHM-BEC 107 TECHNICAL DATA SHEET

***CHM- BEC 107 is a Concentrated Bacterial Powder For Use As A Waste Digestant in Septic Systems, Grease Traps Drain Lines, Food Processing Plants and Similar Waste and Odor Control Problems.***

Total Bacterial Count.....	4 Billion/gram
Appearance.....	Tan, free flowing powder
Odor.....	Yeast-Like
pH.....	Neutral
Effective pH range.....	5.5 – 10.5
Effective Temperature Range.....	45-140F
Shelf Life.....	24 Months when stored at room temp.

### **BENEFITS**

- ❑ Reduces COD, BOD and suspended solids of discharge systems 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 odors 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 micro-organisms 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 107 is available in 2oz, 4oz, 8oz and 1 lb (50gm, 70gm, 227gm, 454gm) Bio-Pouches. CHM-BEC 107 is also available in 25, 50, 100 lb (12, 25, 50 kg) and 400 lb (182 kg) bulk drums