



Solutions beyond your expectations

## CHM-110-SB

### PRODUCT DESCRIPTION:

**CHM-110-SB** is a concentrated bacterial powder for use as a waste digestant in septic tank systems, grease traps, drain lines, food processing plants and other waste and odor control processes.

**CHM-110-SB** contains a blend of microorganisms with a specification of greater than one billion colony forming units (cfus) per gram.

*\*Bacillus amyloliquefaciens*

*\*Bacillus licheniformis*

*\*Bacillus subtilis*

*\*Bacillus megaterium*

*\*Bacillus pumilus*

Total Bacterial Count:	1 billion cfu/g
Appearance:	Tan, free flowing powder
Odor:	Yeast-Like
pH:	N/A
Effective pH range:	5.5 – 9.5
Effective Temperature Range:	45-140°F (7 – 43°C)
Shelf Life:	24 months from the date of manufacture

## **BENEFITS**

- Reduces COD, BOD and suspended solids of discharge effluent 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 cellulase, effectively reducing waste and odor.
- 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-110-SB is available in 2oz, 4oz, 8oz and 1 lb (60gm, 113gm, 227gm, 454gm) water-soluble Bio-Pouches.

CHM-110-SB is also available in 25, 50, 100 lb (12, 25, 50 kg) and 400 lb (182 kg) bulk drums.\*

\*Additional cost for Water-soluble Bio-Pouches.

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