



Solutions beyond your expectations

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## SEPTIC TANK PLUS

### PRODUCT DESCRIPTION:

A ready-to-use, stabilized, bacterial spore concentrate, designed to biologically digest and deodorize organic wastes

### ADVANTAGES

Chemtech's biologically active formula includes an odor neutralizing fragrance, biodegradable surfactant and a proprietary stabilization system that will break down organic waste naturally and effectively. This product is fully formulated, simply place in a toilet tank and the bacteria are released with every flush – it's that easy!

Scientifically selected bacterial cultures are selected for optimum enzyme production, assuring efficient breakdown of proteins, carbohydrates, cellulose and fats in organic wastes generated in a household or commercial septic tank system. Chemtech's non-engineered cultures rapidly digest odor causing organic wastes. Odors aren't just covered up; they are eliminated at the source! Bacteria are stabilized and shipped in spore form, ensuring long-term stability and extended shelf life.

### APPLICATIONS

- **Septic Tank systems**
- **Drain build-up reduction and maintenance**
- **General odor control in a septic tank system**
- **Food processing control**

### PRODUCT PROFILE

- Multiple Bacillus Species
- Naturally occurring, non-engineered
- Aerobes and facultative anaerobes
- Highly motile
- Positive chemotaxis
- 100% stabilized bacterial spores

**Guaranteed Minimum Bacterial Concentration:**

67.5 million CFU/ml (255 Billion CFU/gallon)

**TYPICAL PROPERTIES**

Appearance.....amber liquid  
Shelf Life.....one year  
Salmonella Free.....non pathogenic, contaminant-free

**PERFORMANCE PROPERTIES**

Effective pH range.....5.0 - 10.0  
Effective Temperature Range.....40 -130 degrees F (5 – 55 deg. C)  
Bacterial Enzyme Production.....Amylase, Protease, Lipase,  
Esterase, Urease, Cellulase, Xylanase

**STANDARD PACKAGING**

Available in.....55 gallon plastic drums

**STORAGE AND HANDLING**

Storage.....Store in a cool, dry place do not freeze  
Handling.....Wash hands thoroughly with warm, soapy water after handling

**DOSAGE RATE**

Depending upon the size of a septic tank and frequency of flushes each day in a household, following are the *guideline* dosage rates:

500 – 1,000 gallon tank: 1 puck every 3 weeks

1000 – 2,000 gallon tank: 2 pucks every 3 wks.

Recommend placing directly into tank behind toilet bowl.

For one septic tank system in commercial buildings, hotels, restaurants, golf courses, health clubs, etc. use 2 pucks every 2 weeks.

**PRECAUTIONS OR OTHER COMMENTS**

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