



TECHNICAL DATE SHEET

SEPTEX (powder)

SEPTEX (powder) IMPROVES THE MICROBIAL ACTION IN THE SEPTIC SYSTEM.

Benefits of use:

- Reduces frequent pumping of septic tanks;
- Extends life of drain area;
- Controls methane production;
- Improves drain field percolation;
- Keeps sewer lines open;
- Neutralizes detergent bleach;
- Prevents drain blockage;
- Will not attack plastic or metal plumbing;
- Safer to use than harsh chemicals;
- Degrades paper, grease and vegetable waste faster.

SPECIFICATIONS

Description	Red color free-flowing granular powder
Packaging	Pail of 400 - 2oz pouches
Stability	Max. loss of 1 log/yr
pH	6.0 – 8.5
Bulk Density	0.5 – 0.61 g/cm ³
Moisture Content	15%
Nutrient Content	Biological nutrients and stimulants
Plate Count	1.5 billion per gram
Storage and Handling	DO NOT FREEZE! Store in a cool dry location. Do not inhale dusts. Avoid excessive skin contact. See MSDS.



SEPTIC SYSTEM MAINTENANCE

Inside a septic tank, there are three layers. The top layer is the scum layer where organic material floats to the surface. Bacteria in the septic tank biologically convert this material to a liquid. The middle layer is the effluent layer where mostly clear water will be found. This clear water is the only layer that should enter your absorption area. The bottom layer is the sludge layer. This layer is where the inorganic or inert solid materials and the by-products of bacterial digestion sink.

The undigested sludge in the bottom of the tank should be treated regularly to keep the system healthy and functioning. Systems that build up a heavy deposit of sludge must be pumped, depending on usage and tank size. If the sludge is not removed periodically, it will eventually carry over into the leach field and cause the field to fail.

APPLICATION INSTRUCTIONS

Tank Size	Initial Dosage	Maintenance**
2-3 m ³	1 pouch a day for 4 days	1 pouch/month
5-10 m ³	2 pouches a day for 4 days	2 pouches/month
10-20 m ³	4 pouches a day for 4 days	2 pouches/month

** Add as regularly as possible. If it is required to miss one day, add that day's dosage with the next dosing.