



ESTT – NATURAL SEPTIC TANK ADDITIVE

ESTT is formulated to increase microbial populations and accelerate the natural (biological) process within your septic system and drain field. **ESTT** tank treatment reduces frequent septic tank pumping, extends drain field life, improves drain field percolation, prevents sewer line blockage and keeps septic systems operating at optimum performance. **ESTT** will protect your septic system and keep it operating smoothly.

BENEFITS OF ESTT:

- Controls methane production
- Improves drain field percolation
- Prevents sewer line blockage
- Neutralizes detergent bleach
- Will not attack plastic or metal plumbing
- Safer to use than harsh chemicals
- Accelerates the degradation process
- Degrades paper, grease and vegetable waste

UNDERSTANDING YOUR SEPTIC SYSTEM:

A properly designed and constructed septic system is the most efficient method for disposing of household sewage. A typical septic system consists of a septic tank and a leaching field. Generally, the septic tank is a two chamber concrete, 800 - 1,000 gallon airtight tank. The leaching bed is comprised of rows of perforated 3 inch pipe set 5ft. apart on a 6 inch stone layer. The bottom of the trench must be at least 1.5ft. above the groundwater table and 3ft. above bedrock or impermeable soil.

In septic tanks, waste matter is decomposed through bacterial action. Inside the septic tank, you would find three layers. The top layer is the "Scum" layer, where organic material floats to the surface. Bacteria in septic tank, biologically converts 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 accumulate.

In a properly functioning septic tank, household waste is broken down, liquefied, and deodorized through a natural (biological) process. Overuse of disinfectants, bleaches, detergents, and extreme hot or cold conditions can upset his process (reduce microbial populations) and cause the system to become inoperative.

| TYPICAL APPLICATION RATES | | | |
|---------------------------|---------------------|----------------------------|-------------------|
| Tank Size (Litres) | Tank Size (Gallons) | Initial Dosage | Maintenance |
| 1 to 6,000 | 1 to 1,585 | 1 pouch / day for 4 days | 1 pouch / month |
| 6,000 to 12,000 | 1,585 to 3,170 | 2 pouches / day for 4 days | 2 pouches / month |

HOW TO USE:

Using **ESTT** is simple... Just drop a convenient **water soluble pouch** into your lavatory bowl & flush. **ESTT** is safe to use as directed. It is completely natural, contains no corrosive chemicals and is hazard free. It will not damage metal, ceramic, or the plastic parts of the drainage system.

SAFETY:

ESTT is produced in accordance with NOSB (National Organic Standards Board) guidelines. The materials used in the production process are derived from naturally occurring and sustainable sources and are consistent with organic principals and the National List of Allowed Substances. **ESTT** does NOT contain synthetic chemicals, animal components, and animal by products, manure or manure by-products. **ESTT** is environmentally safe and is not harmful to animals, plants and humans.

COMPLIANCE:

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3. 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

STORAGE & HANDLING:

Do **NOT** freeze. Store in a cool location away from direct sunlight - No special handling required

PACKAGING:

- 1kg. (2.2lb) 25x28g (1oz) water soluble pouches
- 10 kg. (22 lb.) HDPE Pail – 357 x 28g (1oz.) water soluble pouches
- 10 kg. (22 lb.) HDPE Pail – 40 x 250g (8.8oz.) water soluble pouches
- 10 kg. (22 lb.) HDPE Pail - Bulk