

TREATMENT

It is important to get the septic tank pumped before the sludge level gets high enough that any of the solid material at the bottom, or the semi-solid scum at the top can flow out into the drainage field. This will quickly clog the drainage pipes and the soil into which they drain. For years when this happened the only cure was to dig up and replace the entire drain field. Current scientific development has led to a new option which is treating the drain field with the bacteria found only in **PRO-PUMP®**. These special microbes have been proven effective for over 20 years to remediate problems in soil with organic build-up. Please remember that **PRO-PUMP®** products are a natural product that requires some time to work. Unlike chemicals that are harmful to the environment and only work for a short time, the natural and safe bacteria in **PRO-PUMP®** multiply and attack solids over time, restoring system flow.

PRO-PUMP® products can be used in a wide variety of on-site wastewater systems including:

- Gravity
- Sand Filters
- Aerobic Treatment Units
- Additional System Types
- Chambered
- Mounds
- Cesspools & Seepage Pits
- Grease Traps

Check with you local professional Septic Pumper on what **PRO-PUMP®** product to use in your particular system.

Make certain there are live bacteria in your system at all times. The bacteria's job is to digest all organic waste matter in the system. If there are no bacteria in your system it will simply act as a holding tank for your waste. It becomes full, and natural digestion will not occur. That is when the system backs up.

Bacteria are killed off or inhibited because of:

- Excessive quantities of detergents, laundry waste, bleach, household chemicals and caustic drain openers.
- Certain types of medications such as antibiotics can effect the biology of the septic system.
- Leaking toilets and sinks can wash out both solids and bacteria in your septic tank to the drain field causing the system to fail and flood your drain field and lawn.
- Garbage disposal grinds which substantially increase the accumulation of solids. Even though they are mostly organic, they break down slowly and can cause problems before they completely break down (heavy loading).
- Disposal of items not biodegradable in the system (plastics, etc.).
- Disposal of excessive amounts of grease and fats, which are biodegradable but need particular types of bacteria to digest them efficiently. **PRO-PUMP®** liquid live bacteria contains microbes that will degrade oil, grease and fats.
- Disposal of cigarette butts, sanitary napkins which are also biodegradable but are not readily decomposable.
- Too many people using a smaller/inadequate or failing system.