



In our daily lives we're often looking for ways to protect our families, businesses, and property. We buy insurances and extended warranties, as it brings us some peace of mind that we've planned ahead in case of an emergency.

Did you know?

- A septic system is one of the most costly systems in your home or business to replace.
- Most insurance policies do not cover a full replacement.
- Septic leakage within your property can spread disease among people, pets, and wildlife.
- Malfunctioning septic systems let off offensive odors.

Understanding how your system works can help you make smart decisions about your septic system maintenance routine. As described in the EPA's Homeowner's Guide to Septic Systems, a typical septic system has four main components: a pipe from the home, a septic tank, a drainfield, and the soil. Microbes in the soil digest or remove most contaminants from wastewater before it eventually reaches groundwater.



1. Pipe from Home

Household wastewater exits your home through a pipe to the septic tank.



2. Septic Tank

The septic tank is a buried, watertight container that holds the wastewater long enough to allow solids to settle out (forming sludge) and oil and grease to float to the surface (as scum). Partial decomposition of the solid materials also takes place here. Compartments and a T-shaped outlet in the septic tank prevent the sludge and scum from leaving the tank and traveling into the drainfield area.



3. Drainfield

The wastewater exits the septic tank and is discharged into the drainfield for further treatment by the soil. If the drainfield is overloaded with too much liquid, it will flood, causing sewage to flow to the ground surface or create backups in plumbing fixtures and prevent treatment of all wastewater.



4. Soil

The wastewater seeps into the soil which acts as a filter, providing final treatment by removing harmful bacteria, viruses, and nutrients. Suitable soil is necessary for successful wastewater treatment.



WHERE OTHER PRODUCTS **STOP**, ECOHANCER™ CONTINUES MAINTAINING A HEALTHY SEPTIC SYSTEM AND DRAINAGE FIELD USING AN ORGANIC PEAT BASED PRODUCT FROM THE EARTH.

Learn more... see our **Questions & Answers** on reverse side.





EcoHancer™ at Home and in your Community

Ounces of EcoHancer™ for prevention are worth a pound of cure.



Is your current maintenance routine going the distance?

- Most products on the market are not resilient enough to sustain themselves throughout the system, meanwhile solids and many organic wastes can reform anywhere along the path of your system and into the drainage field, resulting in severe damage, such as slow drainage, odor, puddling, field flooding, and total system failure.
- **EcoHancer™** continues to strengthen the biological component throughout your entire septic system, enabling the native bacteria to attack the organic wastes that enter your system daily and over time.



Do you know the difference between all those other additives and EcoHancer™?

- Most additives are bacteria cultures (*some natural and some not*), or enzymes. Often owners don't realize they are simply pouring their money down the drain because we use a variety of bacteria killing products in our home or business everyday – inevitably cancelling out their efforts.
- **EcoHancer™** is different because it is a potent organic food for the existing, native bacteria – not a bacteria culture or an enzyme. Made from peat, **EcoHancer™** is truly *from the earth... for the earth*. This unique material increases the number of native bacteria and doubles their activity. This added boost gives them the stamina and extra resistance needed to continue reproducing, therefore assisting in clarifying your septic system as it was meant to perform.



Is Bacteria good or bad for your septic system?

- It can be both, depending on "what" and "where". Most additives don't tell you what they come from or where. Bacteria can be misunderstood when it comes to the health of the septic system. The breakdown of organic wastes entering your septic system is dependent on the natural bacteria occurring within the system and drainage field. Most people go to extremes to prevent the spread of bacteria in their homes and businesses, so it's understandable why this question comes up.
- **EcoHancer™** assists the native bacteria in your system by providing a healthy food for the population to continue to survive and multiply. Having a more robust population will enable them to be stronger and more resilient to bacteria killers.



What can you do as the owner of a septic system?

- Have a qualified septic pumper recommend a regular pumping and maintenance schedule based on your household size or business water usage and system capacity.
- Having your septic system pumped is important, as is incorporating a small dosage of **EcoHancer™** monthly to ensure optimal functionality. **EcoHancer™** is only available through Industry Professionals, like your Pumper, because with their experience, you can be sure you're starting the best maintenance routine for your home or business's unique needs.



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