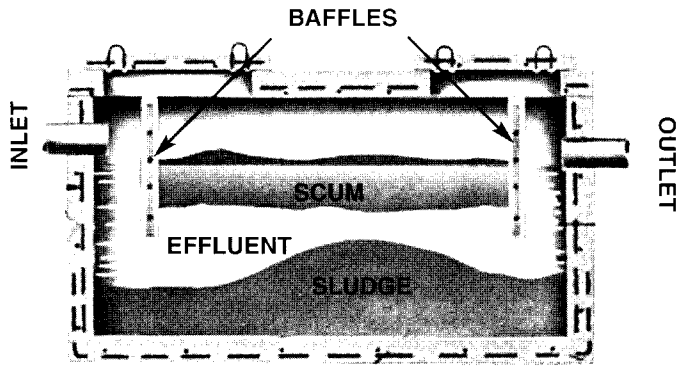


WHAT IS A SEPTIC SYSTEM?

A septic system is an on-site sewage treatment and disposal system buried underground. It is composed of a septic tank and a soil absorption area. The modern septic tank is a water-tight box usually made of

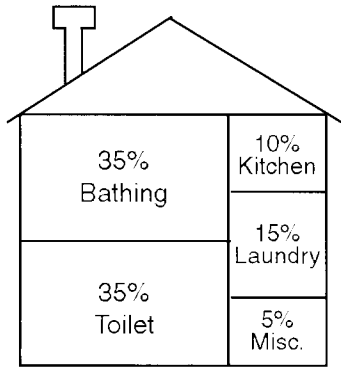


reinforced precast concrete or reinforced fiberglass, through which no natural bacteria are able to enter. This structure is where organic solids are decomposed by a natural enzymatic bacteria process. The treated effluent flows out into the drainfield where it percolates the soil.

HOW YOUR SEPTIC SYSTEM WORKS.

The purpose of your septic system is to treat household wastes. These include body wastes, laundry wastes, bath water and discarded food. Waste enters the tank from toilets, sinks, tubs and drains. Some organic solid material floats to the top of the tank to form a layer commonly called "scum." Inorganic material, some organic materials, and bi-products from enzyme and bacteria digestion settle to the bottom of the tank forming a layer called "sludge."

The proper amounts of enzymes and bacteria added to the tank regularly will convert these solid organic materials to liquid, which then flow through your underground pipes to the drainfield. In the drainfield the enzymes and bacteria continue to work helping to reduce glazing and improve soil absorption in the drainfield. Septic systems are designed to work indefinitely if they are properly installed and maintained. It is critical to have your septic tank pumped out on a regular schedule and to maintain proper levels of enzyme and bacteria action within the septic tank and drainfield.



SLOW DRAINS?

Over time food particles, dish soap and grease can build up and slow down your drains. Drains are utilized thousands of times throughout a given year. Every use of the drain allows grease, soap scum and hair to accumulate. This daily accumulation remains on the inner walls of the pipes. The thicker the buildup, the slower the drain will run. In the



AFTER

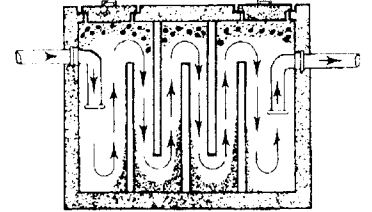
kitchen, garbage disposals compound the problem because food particles are now smaller and more easily attached to the walls of the pipes with the congealed grease. In the bathroom, soaps, shaving cream, and hair can cause your drains to slow down. In the laundry room, soap residue along with lint and laundry detergents can cause the slowdown of drains. Once the buildup starts it is

very difficult to reverse. As these materials accumulate within the pipes the drainage will slow down and eventually a stoppage will occur. Enzymes and bacteria attack these organic materials and then decompose them by a natural enzymatic bacteria process. If your drains do not receive proper care they will become clogged. No one enjoys the foul odors, messy clean up, and hassles of clogged drains!

WHAT IS A GREASE TRAP?

Grease and its disposal are one of the biggest problems facing most restaurant and food service facilities today. Hot water dissolves kitchen grease and deposits it in the water. This material then attaches itself to the interior surface of the pipes. If you don't clean out the grease and food buildup it will cause foul odors, slow drainage and eventual stoppage. Grease traps are designed to intercept and hold grease before it gets to the municipal sewer line or your septic tank system.

If designed properly, grease traps should be of adequate size to handle the grease flow. They should also be designed with a maze of baffles or should have compartments in which to slow the grease enough to cool and congeal on the interior surfaces of the trap. Grease traps range in size and design. The size of your grease trap in comparison to the grease flow will determine the frequency of grease trap cleanings. Rely on your cleaning professional's expert advice and experience to determine your regular cleaning schedule. If your grease trap does not receive proper care it will become a nuisance and burdensome expense.



BIOLOGICAL ACTIVITY IN THESE SYSTEMS.

The frequency of cleaning is an important factor in the continued operation of your septic system, drains, or grease trap. In addition, there needs to be biological activity. Colonizing bacterial organisms will set up a "bio-film" between the waste water and the organic solids. The "bio-film" is where most of the digestion takes place. First the enzymes break down the solids, thus allowing bacteria to fully utilize them as a food source (converting these organics to CO₂ and water). Enzymes need to be present to break down the waste before the bacteria can perform their digestion. The enzymes we use are unique in that each one is functional and contributes to the biodegradation process. The enzymes we use are highly specialized for this purpose, they are:

LIPASE - breaks down grease, oils, and fats

PECTINASE - breaks down pectins and gums

CELLULASE - breaks down papers and fibers

AMYLASE - breaks down starches

PROTEASE - breaks down proteins

They work their magic through natural processes that have been around since the beginning of time. The bacteria we use are selected strains ideally suited to thrive in drain lines, septic tanks, and grease traps. This combination produces an effective waste eating machine.

HOW TO MAINTAIN YOUR SYSTEMS!

The biodegradation process is effective at reducing the buildup in pipes, it helps to reduce solids in the septic tank and soil absorption area, plus reduces grease buildup in grease traps. Many harsh chemicals will kill off the biological activity within your systems. Kitchen cleaners, floor cleaners, dish soaps, laundry detergents, and hand soaps all do damage to the biological environment within drains, grease traps, and septic systems. Other materials can cause a kill off of biological activity including chlorine bleaches, anti-biotic drugs, and chemical drain openers. That is why it is recommended to replace these natural enzymes and bacteria on a regular basis to keep the biological activity strong within your system. Each conveniently packaged treatment contains enzymes and billions of bacteria which go to work immediately to restore the biological activity! Once placed in the system these bacteria will double their population every twenty minutes under the right conditions. This makes for a very active waste treatment system. But, there are certain materials that are not biogradable by enzymes & bacteria which must be removed by cleaning. Remember, proper maintenance includes a regular cleaning schedule.



JUST A FRIENDLY REMINDER



Place our mini-calendar in a convenient location and check off each month as you add one of the packets. Also, please note the date your tank was last pumped. ____/____/____

JAN Kitchen Drains	FEB Bathroom Drains	MAR Laundry Drains
APR Toilet	MAY Kitchen Drains	JUNE Bathroom Drains
JULY Laundry Drains	AUG Toilet	SEPT Kitchen Drains
OCT Bathroom Drains	NOV Laundry Drains	DEC Toilet

**ENZYME / BACTERIA
WASTE & GREASE DIGESTANT**

Environmentally Friendly

**BIO-DEGRADABLE
NON-POISONOUS • NON-TOXIC
NON-Corrosive • NON-CORROSIVE
ENVIRONMENTALLY SAFE PROTECTION**

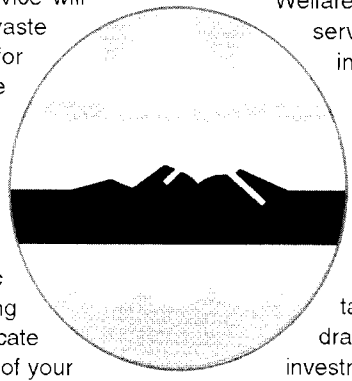
Store in a cool, dry place. Do not use in conjunction with bleaches, anti-bacterial soaps, harsh detergents, disinfectants, or harsh drain cleaning chemicals.

Distributed by:

A HEALTHY COMBINATION!

Professional cleaning services: Take the advice of an expert. With many years of experience your cleaning professional can help you provide for a healthy system. Quality advice and professional service will benefit your system in more ways than one. Your waste treatment will be effective and efficient. That makes for environmentally safe waste treatment at a reasonable cost to you. It also helps to prolong your waste treatment system which reduces your long-term system costs. No one wants to take on the huge costs and the many hassles of replacing a waste treatment system.

Enzyme - Bacteria Waste & Grease Digestant. Natural waste treatment is performed through an enzymatic bacteria process. Help your system stay healthy by adding our naturally superior microbes on a regular basis. Educate yourself on the design, location, and proper operations of your waste treatment system so that you make sure your system gets the proper care it needs.



ARE YOU POLLUTING YOUR OWN BACKYARD?

A failing system is not like your car when it is low on oil, NO RED LIGHT will go on to warn you. The U.S. Department of Health, Education and Welfare Public Health Service states: "A septic tank system will serve a home satisfactorily only if it is properly designed, installed, and adequately maintained. Even a good system which does not have proper care and attention may become a nuisance and a burdensome expense. Remember, a septic tank-soil absorption system which does not function properly frequently becomes a neighborhood health hazard. To obtain satisfactory service, the homeowner must know something about the design, operation and maintenance of his own septic tank system." The same holds true for grease traps, drains, and other waste treatment systems. You have a large investment in your system, protect your investment by treating it with care. You will avoid problems by giving your system the proper care it needs.

Proper care includes regular cleaning and high enzyme - bacteria activity!

Call your friendly professional for more information on our service and products.

**ENZYME / BACTERIA
WASTE & GREASE DIGESTANT**

Environmentally Friendly

Septic Tanks

Restaurants

Home Drains

Grease Traps



Waste Treatment Tanks & Lagoons

Remember, a regular cleaning schedule is important to your system's health!