

K87 Soap Digester

Natural way of restoring your septic tank to peak performance

Maintaining a healthy septic tank or cesspool is a way of life for many people who are not connected to the towns sewage system. A septic tank is a large tank which stores all the wastewater from the toilet, showers, sink, drains, dish washer or washing machine.

Septic systems depend on bacteria to keep it's self alive and to work on digesting the organic matter. Bacteria are living, single cell organisms that inhabit every environment - we even have bacteria inside of us! Of course there are different types of bacteria - some are good and some are bad but the amount of good bacteria outweigh the bad bacteria found.

With a number of different cleaning products on the market which contain a mixture of detergents, solvents and other harsh chemicals, these chemicals can un-balance the friendly bacteria in the septic tank and reduce the amount of waste they can digest. When you shower, wash the clothes or wash the dishes you are using high concentrates of detergents and chemicals which end up in the septic tank. Disinfectants, soaps, toilet cleaners can kill the bacteria. These chemicals can them make their way down to the leach field and into the environment.

The K-87 Soap Digester you help to restore the balance of the friendly bacteria. With specifically selected beneficial patented bacteria which produce powerful enzymes to rapidly digest the waste matter in the septic tank or cesspool. The bacteria and enzymes gently digest the waste matter converting them into nitrogen, oxygen, carbon dioxide and water. During this process, the septic tank is rapidly deodourised with a odour neutralizing fragrance and will return operating at a higher efficiency level. The friendly bacteria will degrade proteins, starches, FOG, cellulose, paper and soap.

Most septic tank additives or cleaners require you to add the product into the septic tank daily or weekly. Not with the K-87, each one litre bottle contains enough powerful action to restore the performance of most systems that are struggling with heavy loading. Each 1 litre bottle will treat a 2,000litre septic tank and will last 3 months or as you need to restore the balance.

K-87 Soap Digester is the safest, easiest and effective way of maintaining the performance of your septic tank or cesspool.





Soap Digester

Environment

This product has been formulated from ingredients which are:

- ✓ Phosphate Free
- ✓ Non-Corrosive
- ✓ Non-Flammable
- ✓ pH Neutral
- ✓ Minimal VOC's (volatile organic compounds)
- ✓ No toxic, harmful or ecologically suspect ingredients: no ammonia, glycoethers, nonylphenol ethoxylates, caustics, chlorine, heavy metal agents, phthalates or masking agents.

All containers can be cleaned and reused or returned to Bio Natural Solutions to reduce plastic usage and waste. The containers can also be recycled.

Benefits

- ✓ Australian Owned & Made.
- ✓ Non-hazardous formula - safe to use.
- ✓ Prevents build up of soaps.
- ✓ Ideal for main sewage lines.
- ✓ Lowers COD in sewage effluents..
- ✓ Economical and safe for all plumbing types.
- ✓ Greywater & Garden Safe
- ✓ Septic Tank safe.
- ✓ Reduces your carbon footprint.



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Usage Recommendations

Application

The Soap Digester has been formulated to rapidly digest the build up of FOG, sludge, soaps and detergents from toilets, traps, sinks, plumbing and septic tanks with out the need for harsh chemical cleaners

Sewer Lines

Pour 30mL per 3 meters, weekly.

Grease Traps

Pour 1litre per 2000litre capacity, monthly.

Septic Tanks

Pour 1litre per 2000litre capacity, every three (3) months or as needed.

For Optimum Results

- This product is most effective when applied at the end of the day or at least when water use is at a minimum.
- As this product is biological, mixing with any bleach, disinfectants, acids, other chemicals or hot water (above 55°C) may reduce the effectiveness of the cleaner. Store in a dry, cool place.
- Best before within 2 years.

Technical Data

Properties

Colour - Opaque, light tan liquid

Odour - Earthy Odour

pH - Neutral

Viscosity - Liquid

K-87 Soap Digester

Size	Qty	Dimensions	Weight
1litre	12 per carton	48x33.5x23.5	14kg
5litre	3 per carton	41.5x26.5x34	17kg

Material Safety Data Sheets (MSDS) are available on all Bio Natural Solutions P/L products. These MSDS contain information that you may need to protect your employees and customers against health or safety hazards with our products. We strongly recommend that you obtain a copy of the correct MSDS prior using any product. The information contained in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith but without guarantee, as conditions and methods of use of our product are beyond our control.