

What is Bio-Desolve®?

Bio-Desolve® is a line of 100% all-natural, environmentally-friendly products used to treat and control solid build-ups, offensive odours, nutrient contamination, and microbial and nutrient imbalances.

Naturally-occurring, microbial ingredients and liquefied carbons – substances that have been in existence for centuries – comprise the base for each of the products in the Bio-Desolve® line. They were selected for their natural abilities to break down pollutants and improve water and soil quality.

Our Bio-Desolve products work to restore a natural balance of microbial life, activating the natural biodigestion system to eliminate the cause as well as the symptoms.



Healthy Microbes

The microbes and bacteria present in a septic system generally come from human digestive tracts. Due to vastly different conditions, they have trouble growing or surviving.

Temperature differences, as well as changes in the pH levels, are two main differences which cause the bacteria and microbes to fail, and our drinking water is stripped of the bacteria and microbes needed to protect our environment – thus perpetuating the problem and not allowing bacteria to function properly.

Use Bio-Desolve and help your system to function at optimal levels.

Designed for use in:

- Home and cottage septic systems
- RVs, trailers, boats, latrines/outdoor toilets
- Same product can be used in campgrounds, sewage lagoons, wastewater treatment facilities, grease traps and processing plants (please contact MTS Environmental directly for these application rates)

Bio-Desolve®

Septic & Wastewater Treatment



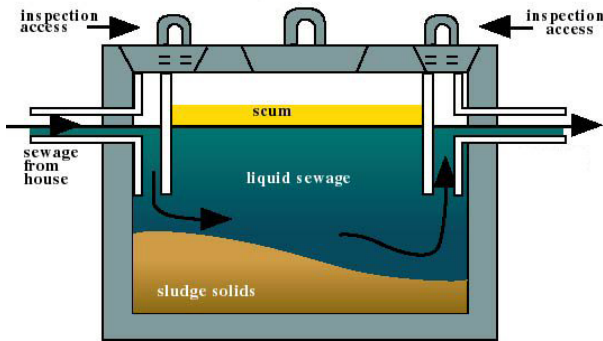
100% ALL-NATURAL AND ENVIRONMENTALLY FRIENDLY



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Inside Your Septic Tank



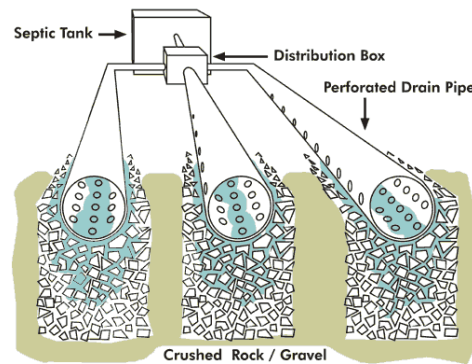
Bio-Desolve Natural Septic & Wastewater Treatment works to digest the sludge and scum layers, as well as treat the liquid sewage.

Septic sludge builds up in all septic tanks, and this sludge is the result of incomplete decomposition – often caused by chemicals, detergents and other toxins that have been flushed into the tank, that have harmed or killed the beneficial bacteria and microbes present.

Over time, the sludge builds up, which causes odours, blockages and backups into your home, or overflow onto your lawn. This becomes a serious health threat to your family, and is an expensive problem to solve.

Main Benefits

- Reduces odours and harmful gases, providing a safer and more pleasant environment
- Increases volume retention and storage capabilities of the septic tank by reducing organic solids
- Cleans entire system – from pipes to tank to septic field, which means minimal maintenance
- Stabilizes contaminants and nutrients resulting in a healthier environment for microbes to function optimally



Fats, oils, grease and sludge can be pushed through a septic tank into the septic field tiles. The entire system can back up and fail. Bio-Desolve works in these areas as well.

Applications

Septic Tank Maintenance – 1 L per person in household per year (apply half in spring and half in fall by pouring down drains, or flushing down toilets).

Failing Septic Fields/Leach Fields – pump tank out, apply 10 L into system by pouring down drains or flushing down toilets, then maintain annually as above. Alternatively, can be poured directly into septic system.

RV/Boat/Trailer Holding Tanks – 1 mL per litre of holding tank capacity (eg. 100 mL for a 100 L tank). Apply in empty tank with 5 – 10L of water depending on tank size.

Latrines/ Outdoor Toilets/ Vault Privies – When tank is empty, fill ¼ full with water and add 250 mL of product. Maintain with an additional 125 mL of product weekly.

Campgrounds: Direct Hook-Up – 3 mL/person per week **OR** 10 mL/site per week

Lagoons, Stabilization Ponds and Wastewater Treatment Facilities – Please contact MTS Environmental Inc. at 1.800.294.9725

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