



BIONEST

Solutions Inspired by Nature™

The best solution for your septic installation

The **BIONEST™** Wastewater Treatment System works in all types of soils and landscape configurations. It offers high performance water purification with simple, efficient and durable technology. It also comes with an outstanding warranty and after-sale service.

All for your peace of mind.

It's all natural.

Our **BIONEST™** Advanced Wastewater Treatment System reproduces, maintains and optimizes the natural water purification that normally occurs naturally in the ground. The biological treatment process is carried out in a small enclosed container, providing a controlled environment for the elimination of pollutants and bacteria harmful to your health and the environment.



An effective treatment... in two easy steps.

The optimal septic installation: a standard septic tank followed by the **BIONEST™** treatment process. The treated effluent is then discharged in accordance with local and provincial regulations (polishing field, shallow buried trench, mound system or other disposal methods) given the type of soil on the site. The **BIONEST™** treatment process is all natural: it results from the naturally occurring micro-organisms having the capacity to degrade pollutants. It's the same process that occurs over time in the ground such as in a leaching field, but in a controlled environment. These micro-organisms are fixed on the proprietary media manufactured by **BIONEST™** and placed inside the bioreactor. It removes pollutants and bacteria harmful to public health and the environment.

The media is non-biodegradable and almost never needs to be replaced.

Results: A very robust and reliable system compared with conventional systems, odorless, a small footprint with high performance purification and denitrification.

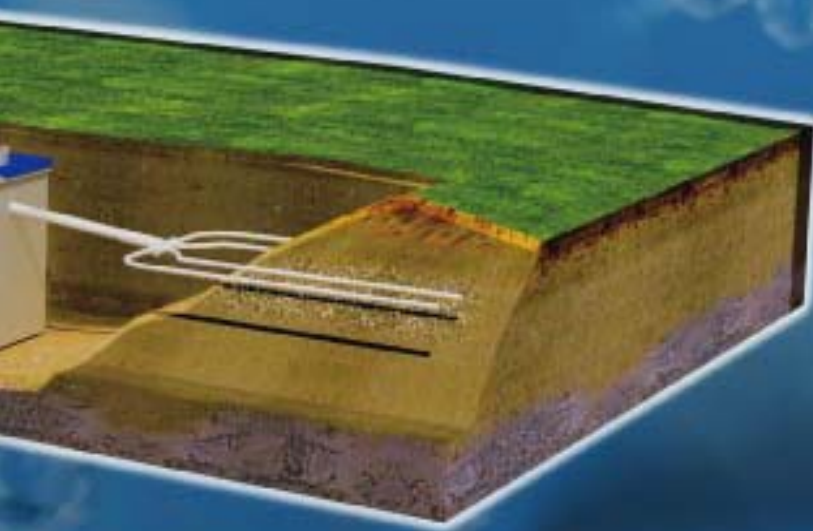
Compare and enjoy the advantages:

- A permanent and reliable solution (the media almost never needs replacement)
- Odourless
- A robust yet simple process
- Completely underground
- A small footprint
- Discreet: does not interfere with your existing landscape
- High performance treatment
- Outstanding warranty
- Adapts to year round or seasonal use
- A worry free service contract, carried out by a qualified team
- Possibility of discharging directly into a stream (in accordance with local and provincial regulations)
- A solution for impermeable soil

High quality effluent.

Thanks to its leading edge technology, the **BIONEST™** effluent quality is well above current government standards, no matter what the season.

The **BIONEST™** Wastewater Treatment System successfully obtained NSF Standard 40, Class 1 and BNQ certifications. In addition, it is approved by Ontario Building Code and the Building Materials Evaluation Commission of the Ontario Ministry of Municipal Affairs and Housing. Also, it is rated as a Standard Technology by the Quebec Ministry of Sustainable Development, Environment and Parks.



Approvals :



Reliable and guaranteed system

- The first service inspection following installation is free
- Robust, reliable and simple mechanical components
- Each component inspected under a service contract, to ensure proper operation of the system
- Outstanding warranty: 1 year on labour
 - 10 years on all mechanical components and parts
 - 20 years on the media

The BIONEST™ Wastewater Treatment System Applications

- Isolated dwelling
- Commercial (convenience store, hotel and motel, campground, service station)
- Institutional (school, clinic, etc.)
- Restaurant
- Small community
- Resort
- Housing development
- Etc.

The solution without compromise for your health and the environment.

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