

The BIONEST™ wastewater treatment system applications

- Isolated dwellings
- Commercial (convenience stores, hotels and motels, campgrounds, service stations)
- Institutional (schools, clinics, etc.)
- Restaurants
- Small communities
- Resorts
- Housing developments
- Etc.

The solution without compromise for your health and the environment

BIONEST
Solutions Inspired by Nature™

2147 Petawawa Blvd
Pembroke, Ontario
Canada K8A 7G8

Telephone: 613 735-5203
Toll free: 1 866 477-5203
Fax: 613 732-1881
www.bionest.ca
inquiry-on@bionest.ca



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BIONEST

Solutions Inspired by Nature™



The best solution for your septic installation



System tested and certified
BNQ under NQ 3680-910 Standard



System tested and certified
NSF/ANSI Standard 40, Class I



OBC and BMEC

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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.

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
- Adapts to year round or seasonal use
- A worry-free maintenance agreement, carried out by a qualified team
- Possible direct discharge into a stream (according to 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, whatever the season.

The **BIONEST™** wastewater treatment system successfully obtained **NSF Standard 40, Class I** and **BNQ** certifications. In addition, it is approved by the Ontario Building Code and the Building Materials Evaluation Commission of the Ontario Ministry of Municipal Affairs and Housing. It is also rated as a Standard Technology by the Quebec Ministry of Sustainable Development, Environment and Parks.

Reliable and guaranteed system

- Robust, reliable and yet simple mechanical components
- Each component is inspected within a maintenance agreement, to ensure proper operation of the system
- 20 year warranty on media

A highly 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 according to local and provincial regulations (polishing field, shallow buried trench, mound system or other disposal method) given the type of soil on the site.

The **BIONEST™** treatment process is all natural: it results from the naturally produced micro-organisms which degrade pollutants. It's the same process which occurs over time in the ground, as in a leaching field, but within a controlled environment. These micro-organisms are fixed on the proprietary media manufactured by Bionest and placed inside the **BIONEST™** reactor. It removes pollutants and bacteria harmful to both public health and the environment.

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

The result is a highly robust and reliable system compared with conventional systems, odourless, a small footprint with high performance purification and denitrification.

* When used according to manufacturer's recommendations.

