

BIONEST ZENITH™

WASTEWATER SOLUTION

- Simple, reliable and robust
- Permanent durable MEDIA®
- Compact and completely underground
- Low operating cost

BIONEST

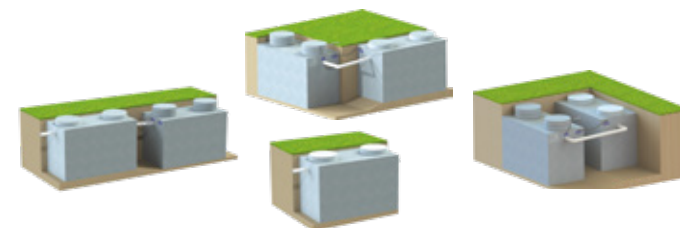
SIMPLIFY YOUR LIFE

Why choose Bionest ?

- ✓ Simple, reliable and robust
- ✓ Compact and completely underground
- ✓ Permanent durable media¹
- ✓ Low operating cost
- ✓ Year round or seasonal use
- ✓ Outstanding customer service
- ✓ Various configuration possibilities
- ✓ Meet CAN/BNQ 3680-600 standard, class B-IV

Modular solutions

Bionest offers an advanced treatment system that requires little space on your property with its compact and underground design. Several configurations are available to best suit your home or cottage.



SEPTIC SYSTEM

Did you know that ...

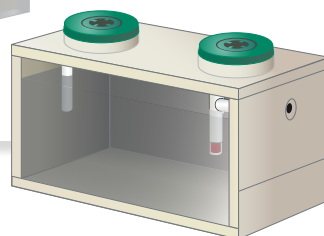
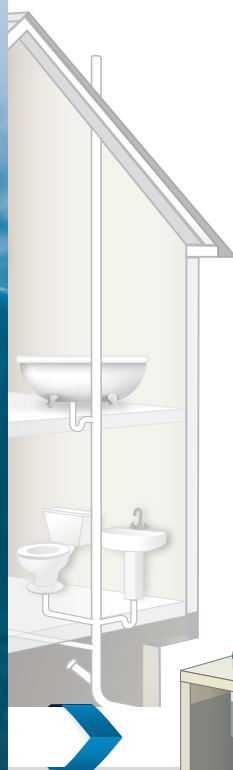
A septic system gathers all of your household's wastewater (i.e. sinks, toilets, shower, dishwasher, washing machine). Its function is to treat wastewater while protecting your health and the environment. An advanced treatment system may be required to prevent ground and surface water contamination from pathogens and/or nutrients.

Patented media withstands the test of time!

The BIONEST® media ensures optimal treatment. It promotes the growth of beneficial microorganisms for increased treatment capacity while withstanding flow and load variations. The media does not need to be replaced.¹

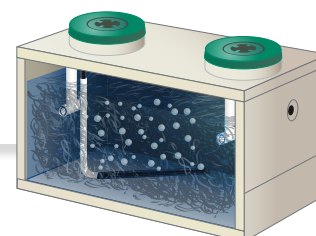


¹ When used according to recommendations.



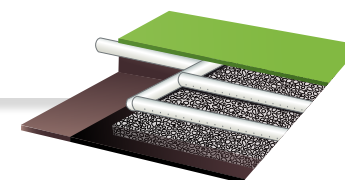
**PRETREATMENT
PRIMARY TREATMENT**

Solids are retained within the tank while an effluent filter limits the transfer of suspended solids to the BIONEST® reactor.



**BIONEST® REACTOR
BIOLOGICAL TREATMENT**

In the BTT² models, purifying microorganisms are housed and developed on the patented media for the highest quality treatment.



**POLISHING FIELD
TREATED WATER DISCHARGE**

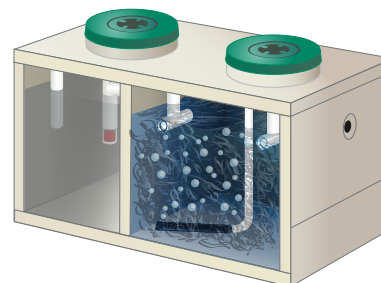
The treated water will be released into a polishing field (≈ 60% smaller than a conventional leaching bed).

² Bionest Two Tanks (models may vary)

Need a smaller system? We have the solution!

Our compact system is a complete treatment chain (pretreatment and biological treatment) in one single tank. BST³ models are engineered, designed, preassembled and ready to install for a small footprint. They are suitable for all site configurations and soil characteristics.

³ Bionest Single Tank (models may vary)



Making a difference

Bionest offers solutions to substantial environmental challenges. Our products contribute to a reduced ecological footprint, based on highly efficient wastewater treatment processes. Bionest's high performance technologies are recognized worldwide.

BIO-R™

For easy servicing

The BIO-R™ is a fiberglass enclosure which contains the aerator supplying air to the BIONEST® system. The enclosure may be secured on the building's concrete foundation or on a post. The BIO-R™ also comes equipped with an audible and visual alarm, increasing the ease of installation and servicing.



PERSONALIZED SERVICE



Design suited
to your needs



Dedicated
customer service



Simplicity, reliability and
outstanding performance

Our specialized team of experts is there to assist you 24/7. This ensures consistent, long term system performance and environmental protection. Choose Bionest for an affordable system with low operating costs and durable media. Choose Bionest for your peace of mind.





ABOUT BIONEST

Bionest is a Canadian company specializing in developing environmentally friendly solutions for wastewater treatment. Since 1999, Bionest has acquired an outstanding reputation built on professionalism, exceptional service and quality products with thousands of treatment systems installed internationally. Bionest operates in several worldwide regions and caters to residential, commercial, remote work camps and municipal needs.

BIONEST
Wastewater Treatment Solutions™

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