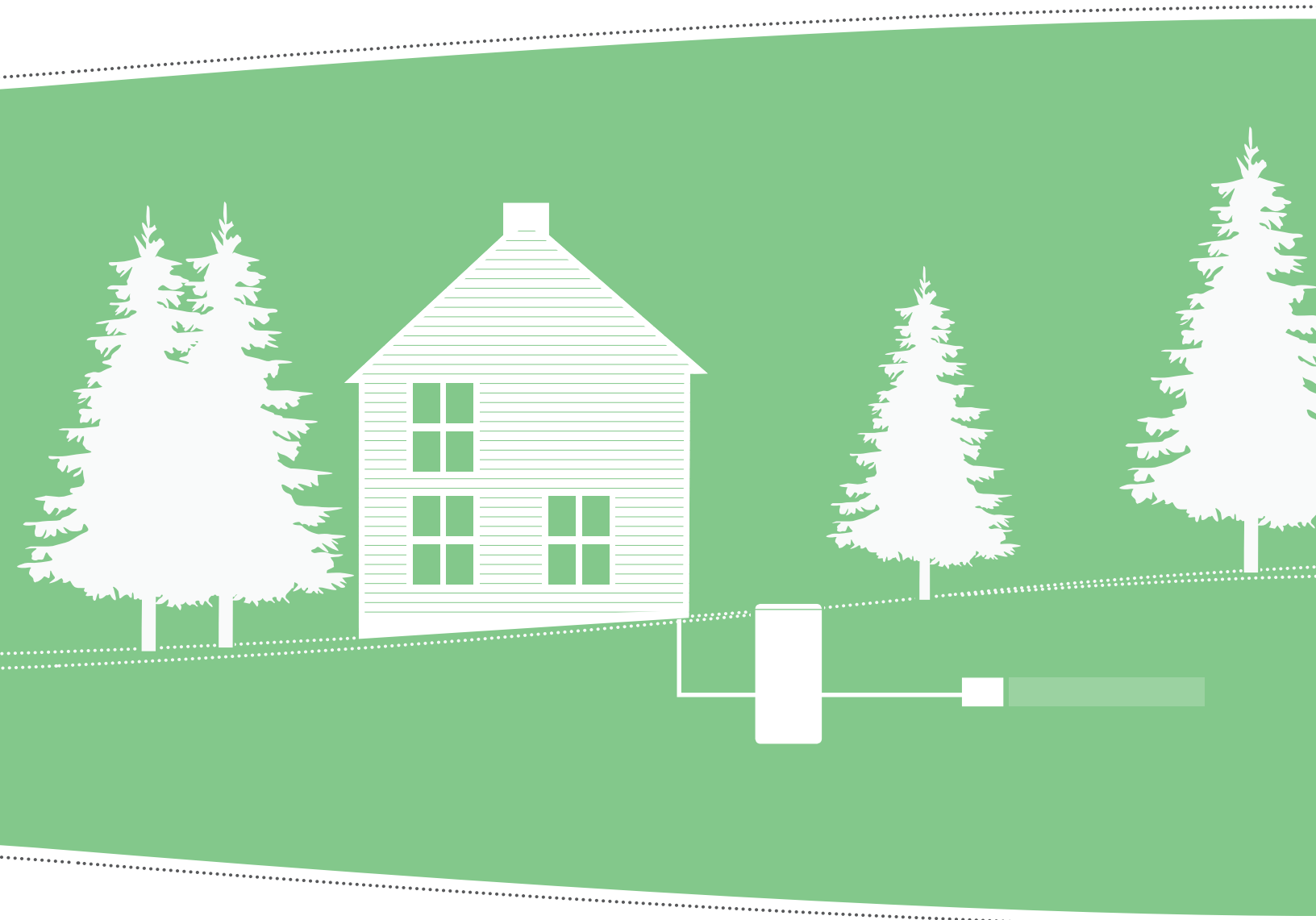




Wastewater solutions
that don't cost the earth



The cleaner, greener
alternative to a septic system



Naturally better wastewater solutions

Cleaner, greener and more reliable

Up until recently, septic tanks have always been the standard means of handling wastewater from sinks, baths and toilets when access to municipal sewage isn't available.

But now there's another solution that offers a more efficient, more reliable and more cost-effective solution to onsite wastewater treatment.

Clarity Biofilters have been approved as a standard sewage disposal system for onsite wastewater treatment by Service NL.

The problem with septic tanks

Conventional septic systems require a large leach field in order to filter wastewater to provincial standards.

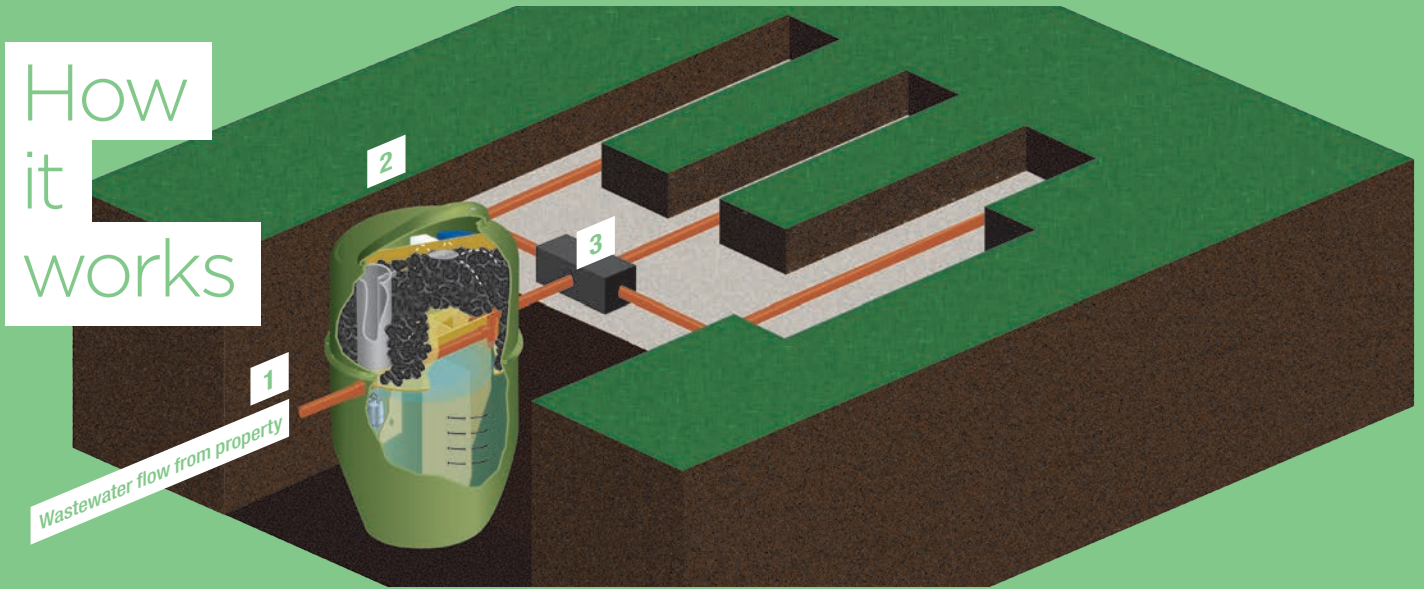
These leach fields are susceptible to clogging around their pipes, releasing untreated effluent into the surrounding environment where it contaminates the subsoil and eventually seeps up to the garden. This can cause serious damage and often results in the homeowner having to dig out all contaminated soil, meaning major cost implications and disruption to landscaping.

How are Clarity Biofilters different?

At the outlet of the Clarity Biofilter the wastewater has already been sufficiently purified. This means it will not contaminate surrounding soil or water sources so you don't have to worry about nasty odours or expensive maintenance and repairs for leach field failures.

Effluent is dispersed via a diffuser - a network of parallel pipes similar to a conventional leach field but much shorter as its only function is to diffuse the clean effluent. This means Clarity Biofilters have a much smaller footprint which reduces the need for costly excavations, clear cutting and re-landscaping and gives you more space for garages, outbuildings, driveways, walkways and trees.

How it works



1 Wastewater from the house flows into the biofilter where all the solids settle on the bottom and organic matter begins breaking down.

2 The remaining diluted organic material is then processed over the media where naturally occurring bacteria break it down further. A UV disinfection system disinfects the wastewater as it leaves the biofilter.

3 At this point the wastewater has been cleaned to a standard that exceeds those required by Service NL. The wastewater then flows into a diffuser which disperses it into the soil.

Why choose a Clarity Biofilter?

Benefit Environmental



More space for garages, outbuildings, driveways, walkways and trees

Helps reduce impact of construction on natural surroundings

Doesn't contaminate ground or water sources

Reduced carbon footprint

No foul odours

Main features

Smaller footprint

No clear cutting

Cleaner outflow

Less waste in the tank

Peace of mind

Benefit Cost/reliability



Vastly reduced excavation costs

Reduced tree clearance and landscaping costs

No costly repairs to leach field

Reduced emptying costs

Comprehensive warranty covering labor, mechanical parts and tank



Peace of Mind Warranty

Covering labor, mechanical parts and tank.
Ask your Sales Representative for details.

For further information
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Clarity Biofilters

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