



Owner's manual

REWATEC™

Fixed-film bioreactor



Item #769821
20260604

CAN-USA 2026

Congratulations on your purchase of the Rewatec fixed-film bioreactor treatment system. By choosing the Rewatec fixed-film bioreactor, you are helping protect your property, your health, and the environment. This document contains information on the operating principle, use, maintenance, and warranty of the Rewatec fixed-film bioreactor

The **Rewatec fixed-film bioreactor is certified according to NSF/ANSI Standard 40**. This certification includes an aerated treatment unit comprising a primary compartment, a bioreactor, and a clarifier. For more information, please contact Premier Tech at **1 800 632-6356** or visit **PT-WaterEnvironment.com**.



Table of contents

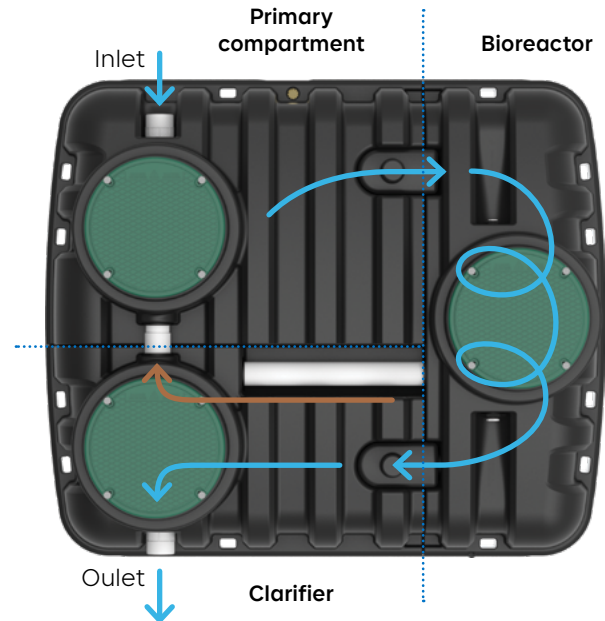
1. Operating processs.....	3
1.1 Description of the treatment system's components.....	3
1.2 Product nomenclature.....	4
2. Treatment system's operation	4
2.1 Types of water that can be treated	4
2.2 Recommendations	5
2.3 What you need to know.....	5
3. Maintenance	6
3.1 Primary compartment	6
3.2 Bioreactor.....	7
3.3 Clarifier.....	7
4. What to do in case of... ..	7
4.1 Flood.....	7
4.2 Backflow.....	7
4.3 Odors.....	7
4.4 Intermittent use or extended shutdown.....	8
5. Troubleshooting chart.....	8
Appendix I Certificate of warranty	12
Appendix II Notice of ownership change	13
Appendix III Annual maintenance program and warranty activation form.....	15

1. Operating processes

The Rewatec fixed-film bioreactor is a Class I aerated treatment unit certified according to NSF/ANSI Standard 40, producing high-quality water suitable for various dispersal methods. It is used to enhance the on-site wastewater dispersal system. All wastewater treatment systems of this type work by using natural bacteria. The population of aerobic bacteria within the system accelerates the breakdown of pollutants in domestic wastewater by using injected air to produce a highly treated effluent before discharging it to the receiving environment.

The treatment system is composed of a primary compartment that retains floating and settleable matter from raw wastewater, an aerated fixed-film bioreactor for organic biodegradation and nitrogen removal, and a clarifier where secondary sludge settles and is transferred back to the primary compartment. The frequency and duration of sludge transfers are calibrated for optimal performance.

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1.1 Description of the treatment system's components

The Rewatec fixed-film bioreactor features the following components:

- a primary compartment that retains sludge, scum, and that receives sludge from the clarifier tank via recirculation
- a fixed-film bioreactor that uses intermittent aeration to treat wastewater through organic biodegradation and nitrogen removal
- a clarifier tank where sludge produced in the bioreactor is recirculated to the primary compartment

The frequency and duration of each sludge transfer between the clarifier and the primary compartment is optimized to reduce the risk of sludge leaving the unit.

Primary treatment

Raw wastewater first enters the primary compartment through an inlet baffle. This compartment operates in a manner similar to a conventional septic tank, allowing suspended and settleable solids to accumulate at the bottom while retaining floating matter at the surface. The settled solids are progressively decomposed by anaerobic bacteria. The outlet of the primary compartment is fitted with an effluent baffle designed to prevent scum from leaving the compartment.

Bioreactor

Wastewater that has undergone primary treatment then flows into the bioreactor through an inlet device. In this compartment, microorganisms growing as a fixed film on the surface of the biomedica remove organic and nitrogenous pollutants from the wastewater. The biomedica consists of floating, high-surface-area elements that move freely within the reactor, maximizing contact between the wastewater and the active biomass.

The bioreactor is equipped with an aeration system that includes a blower connected to fine-bubble diffusers located at the bottom of the tank. This system supplies the oxygen required for aerobic treatment processes, including organic biodegradation and ammonia nitrification. In addition to oxygen transfer, aeration promotes mixing of the wastewater and scouring of the biomedica, helping maintain treatment efficiency.

Clarifier

Biologically treated water then exits the bioreactor and enters the clarifier through an inlet baffle. In the clarifier, quiescent hydraulic conditions allow biological solids produced during treatment to settle. The clarifier floor is partially sloped to enhance settling and direct accumulated sludge toward the collection area.

A sludge return assembly, controlled by a timer and operating in conjunction with a valve and the blower, regularly recirculates settled sludge from the clarifier back to the primary compartment through a recirculation conduit. This process supports the management of sludge generated during aerobic treatment in the bioreactor. The frequency and duration of recirculation are calibrated to ensure optimal system performance.

Following clarification, the treated effluent is discharged through an effluent baffle for final dispersal in accordance with applicable local regulations.

1.2 Product nomenclature

There are different Rewatec fixed-film bioreactor models available based on the number of bedrooms in a residence or the total daily flow of domestic wastewater generated by any other type of building.

The following table presents nomenclature for concrete and polyethylene Rewatec fixed-film bioreactor models based on daily flow. All Rewatec fixed-film bioreactor models are certified in compliance with NSF/ANSI Standard 40.

Model number	Tank material	Daily design flow	Bulk quantity of media	Blower model required
FFB-400-C	Concrete	400 gpd (1,500 L/day)	100 gal (375 L)	HP-80
FFB-600-C	Concrete	600 gpd (2,270 L/day)	150 gal (565 L)	HP-120LL
FFB-600-P	Polyethylene	600 gpd (2,270 L/day)	150 gal (565 L)	HP-120LL

2. Treatment system's operation

2.1 Types of water that can be treated

Wastewater characteristics

The Rewatec fixed-film bioreactor's treatment performance depends on the characteristics of the wastewater it treats. Wastewater must be of domestic origin to be compatible with the biological treatment process and to ensure sustainable treatment performance (neutral pH, sufficient alkalinity, and absence of inhibitory substances).

Drinking water treatment system

Backwash from domestic water treatment devices may adversely affect a septic system. Premier Tech always recommends keeping backwash from these systems out of your septic system and to discharge them into an independent dispersal component if permitted by local regulations. Otherwise, you must follow state and local regulations for unit and dispersal area sizing. Please contact Premier Tech for recommendations when discharging backwash directly in your septic system.

2.2 Recommendations

Keep the following products out of your sinks, toilets, and treatment system:



- oil and grease (engine, frying, etc.)
- wax and resin
- paint and solvent
- any petroleum products



- pesticides of any kind
- any form of primary/septic tank additive
- non-biodegradable objects (coffee beans, cigarette butts, sanitary napkins, tampons, condoms, cotton swabs, wipes, etc.)



- pharmaceuticals
- pipe or conduit cleaners
- toxic products
- household cleaning products in large quantities

Follow these guidelines:

- Never open the lid or access the inside of your treatment system.
- Never cover or bury the lids of any component of your treatment system. Backfill should be no higher than 2" (50 mm) below the lid.
- Avoid discharging backwash water from a water softener into your treatment system.
- Never connect a drainage line, roof gutter, sump, dewatering pump, or air conditioning drain to your treatment system.
- Never use an automatic toilet cleaner.
- Never plant a tree within 6' (2 m) of the Rewatec fixed-film bioreactor treatment system.
- Never discharge wastewater from a recreational vehicle (tent-trailer, caravan, etc.) into your treatment system.
- Never drive a vehicle over or place an object weighing more than 500 lb (225 kg) within 6' (2 m) of your treatment system.

Complying with these instructions contributes to the septic system's proper operation and to the Rewatec fixed-film bioreactor treatment system's lifespan. Failure to comply with these guidelines may result in the invalidation of the warranty at Premier Tech's discretion.

2.3 What you need to know

Responsibility of the owner

The owner bears sole responsibility for compliance with all applicable laws and regulations regarding treatment system performance, maintenance requirements, and quality of water discharged into the environment. Premier Tech assumes no responsibility for regulatory compliance. The owner accepts full responsibility for the design, construction, use, and maintenance of the wastewater treatment system.

About the use of heavy vehicles

It is important not to drive a vehicle or place heavy objects weighing more than 750 lb (340 kg) within 6' (2 m) of the concrete Rewatec fixed-film bioreactor and within 12' (4 m) of the polyethylene version. When any work is being carried out, it is very important to notify all relevant parties (installer, landscaper, owner, snowblower, etc.) of the treatment system's location to avoid damaging the treatment system's components. We recommend identifying and noting your treatment system's components and their locations.

About your home

Your home must have a functional vent and plumbing that comply with the applicable standards of your local building code. Premier Tech strongly recommends the use of a 4" (100 mm) nominal PVC SDR-35 pipe for venting. Obtain authorization from your local authorities and inform Premier Tech before making any changes to your home or modifications to the Rewatec fixed-film bioreactor system. Failure to comply with these guidelines may impair your treatment system's performance and result in the invalidation of your warranty at Premier Tech's discretion.

3. Maintenance

While the Rewatec fixed-film bioreactor treatment system is designed to minimize required maintenance, it is highly recommended and per NSF's requirement to inspect and service the treatment system every six months during the initial two-year period to ensure optimal performance. In the event that state, local regulations, or permitting agencies specify a different maintenance frequency, service-related obligations may be adjusted to conform to local requirements. After the initial warranty/service term expires, mandatory service requirements may vary by state. However, Premier Tech Water and Environment's extended service policy mandates regular maintenance, including semi-annual inspections and servicing by a certified maintenance provider. This schedule can be adjusted to accommodate treatment systems installed on seasonal or part-time sites. Your certified service provider will cover both initial (first two years) and extended (2+ years) service requirements during their visits.

To ensure proper operation, the Rewatec fixed-film bioreactor treatment system must be maintained by a qualified professional for the entirety of the system's lifespan. Failure to maintain the treatment system will void the limited warranty and may lead to system malfunction, negatively impact performance, and cause damage to the system or your property.

Homeowners should regularly inspect and maintain access lids, seals, and gaskets for tightness and integrity. Replace any damaged or worn-out seals to prevent leaks and runoff water infiltration.

3.1 Primary compartment

- Measure sludge level, then pump out excess sludge as needed to maintain proper operation. Sludge should be pumped out when its level exceeds half the effective water height.
 - As with any biological treatment system, sludge will accumulate within the system and eventually need to be pumped out. The sludge level will vary based on the amount of solids accumulating in the primary compartment or being recirculated from the bioreactor or clarifier. Qualified service personnel will measure the sludge level during inspection and advise when pumping is required.
 - The number of residents, as well as their health and living habits, will affect the rate of sludge accumulation. Most single-family homes require pumping every 2 to 4 years, but other factors may increase the frequency. Premier Tech strongly recommends following this schedule. Failure to pump the system when required may lead to malfunctions, prevent proper wastewater treatment, and cause damage to the environment or the treatment system itself. Problems or damages resulting from neglected pumping are not covered by any initial or extended warranty.
- Check the recirculation line for any signs of wear or damage. Replace any worn-out parts.

3.2 Bioreactor

- Inspect and clean air diffusers. Check air diffusers for clogs, damage, or signs of wear and clean them thoroughly if needed to ensure proper aeration of the bioreactor. Reinstall them securely at the bottom of the bioreactor. Before leaving the site, confirm that the biomedica movement is vigorous upon aeration.
- Inspect the air pump's dust filter, motor, electrical connections, wiring, pressure alarm, diaphragm, and other components for signs of wear or damage. Replace any worn parts. Use an air pressure gauge to measure pressure at the outlet of the air pump to help diagnose aeration system malfunctions. Higher pressure may indicate membrane stiffness, condensation buildup within conduits, or a sludge-covered diffuser, whereas low pressure may suggest damage to the diffuser membrane, air leaks, or air pump issues.
- Test the alarm and alarm sensors to ensure they are functioning properly.

3.3 Clarifier

- Inspect the clarifier for any sludge, debris, or scum accumulation. Remove any accumulated material if necessary. Inspect and measure sludge accumulation at the bottom of the clarifier.
- Ensure the sludge return assembly functions properly.
- Inspect the sludge return assembly for signs of clogging or damage. Clean if needed to ensure proper sludge removal.

By following these steps, homeowners ensure that their wastewater treatment system remains in good working condition and continues to effectively treat wastewater for years to come.

4. What to do in case of...

4.1 Flood

Some areas are prone to flooding or upwelling, both of which can interfere with the proper operation of your treatment system. In the event of an imminent flood, immediately go to the Rewatec fixed-film bioreactor's breaker in the house and turn off electricity to the system. Failure to do so may cause damage to the system or property and may result in serious injury or death. Contact Premier Tech Water and Environment if flooding occurs at your home.

4.2 Backflow

Sewage backup into a residence rarely happens and is usually unrelated to blockage within the system. Contact your septic system's installer or your local service provider to correct the situation.

4.3 Odors

Due to its function, any septic system will generate gases that may produce odors. These odors are typically damp and earthy. The location of the residence's vent, as well as other factors unrelated to the treatment system, may affect how gases disperse. Ensure you have read Section 2.2 of this manual and that you do not discharge any of the listed materials into your septic system. If you notice any foul odors, contact Premier Tech Water and Environment.

4.4 Intermittent use or extended shutdown

The Rewatec fixed-film bioreactor operates based on the biological activity of microorganisms. As a result, the treatment system needs to be used regularly to sustain microbial activity and maintain proper function. Power should remain on during short periods of absence, even when no wastewater is entering the system. If the system will not be used for an extended period, it should be pumped and refilled with water to normal operating levels, and the power should be shut off. When the system is put back into service, all components will need to be inspected, including diffuser operation and back pressure.

The system's components must be protected against freezing in the event of a prolonged winter power failure or if you are planning to shut down the system for the winter season.

If either of these situations occurs, or if you have any questions about restarting your system, contact Premier Tech Water and Environment.

5. Troubleshooting chart

Problems and potential causes	Solutions
A) Soil collapse at the system's location	
An excessive load has been applied on top of the system and broken the unit: • an oversized motor vehicle or any other heavy load went over the system • the backfill height exceeds the recommended levels • there is too much snow piled over the system	The unit or one of its components may need repairs. Ask a qualified service provider to inspect the system and assess the damage.
Improper landscaping after installation.	Complete landscaping and ensure that everything is level.
B) Water infiltration into the system	
High groundwater.	Review the system's design and installation: • for a sloped site, drain the ground upstream from the system • for a level site, raise the tank's installation level
Risers and lids are not watertight.	Ensure that risers and lids are watertight by following the manufacturer's instructions.
Lids are too close to the ground, or the system is installed in a ground depression.	Add a riser to make sure that the lids respect the manufacturer's instructions, or adjust the final grade to allow runoff water to drain away from the installation.
C) The air compressor is not running	
It is normal for the air compressor to stop from time to time since the control panel program is set up to ensure nitrogen removal periods within the bioreactor, meaning that there is no aeration for a few minutes every 30 minutes.	Make sure that the air compressor is not running for at least an hour before going through the complete troubleshooting routine.
The control panel is not powered.	Check the breaker to see if it is tripped.

Problems and potential causes	Solutions
C) The air compressor is not running (continued)	
There is an electrical connection issue (for example, a loose connection).	Check all electrical connections to the electrical components, the terminals, and the control panel.
Air compressor malfunction.	Proceed through the compressor maintenance and troubleshooting procedure according to the manufacturer's instructions. Inspect and clean the air filter, then look for diaphragm wear, motor issues, etc. Premature air compressor failure may indicate issues with the aeration circuit. Ensure that: • there is no condensation flowing back into the compressor from the air intake pipe or the aeration conduits • the air intake pipe is not clogged • there is no excess dust being drawn in through the air intake pipe • there are no blockages, bends, or twists in the air conduits, and no clogging of the diffuser by sludge or other residue
D) Odors	
While it is normal for an aerated septic system to produce odors, they should remain damp and earthy when the system is properly designed, used, operated, and maintained according to the manufacturer's instructions.	Ensure that the perceived odors are the usual earthy odor before going through the entire troubleshooting routine.
An excessive wastewater load has been applied to the system: • The retention time and aeration capacity of the system are designed to treat a specific daily pollutant load. If the actual load exceeds the design capacity, whether due to excess pollutants, excess water, or both, there may not be enough time or oxygen for microorganisms to effectively treat the wastewater. This can lead to anaerobic conditions, which produce foul-smelling gases.	• Inspect plumbing components for a malfunction that could explain an excessive water load (for example, a leaking toilet). • Check for water infiltration within the system (lids, risers, broken pipes, etc.). • Consider decreasing water usage by changing daily habits or by using water-conserving devices. • Ensure that the system's domestic usage is respected (no day care, hair salon, business, restoration, etc.). • Inspect the sludge level within the primary tank. Sludge level of excessive height will decrease the holding time, which could result in reduced efficiency and could lead to sludge washout toward the bioreactor, increasing the pollutant load to be treated. • Premier Tech does not recommend using a garbage disposal system because of the heavy organic load it brings to the treatment system. If you are using one, you will need to increase the frequency of sludge removal from the primary tank. • Review the system's design according to its expected use.

Problems and potential causes	Solutions
D) Odors (continued)	
Aeration system issues.	• Ensure that the air compressor is working properly. • Check the pressure in the air conduit between the air compressor and the diffusers. • Low pressure may indicate air leaks, diffuser damage, or that repairs to the compressor are needed. Repair accordingly. • High pressure may indicate air conduit blockage or clogging in the diffusers. Correct the situation accordingly.
There is no plumbing vent in the house.	Install a plumbing vent according to local regulations.
E) Alarms	
An alarm was activated from the pressure coming out of the air compressor or from a high water level within the system.	• Ensure that the air compressor is working properly. • Check the water level within the system. High water level may suggest a clogged pipe. • Perform an evaluation of the entire system and ensure that everything is working properly (sludge level, aeration, sludge removal from clarifier tank).
F) Abnormal sludge accumulation within the bioreactor or clarifier tanks	
It is normal to see some sludge floating in the bioreactor, as it is a natural by-product of wastewater pollutants degrading. Large, consolidated masses of sludge accumulating on the sides or the corner of the tank are considered abnormal and may impair bioreactor movement.	Small amounts of sludge can be broken down into smaller pieces so that they can mix into the bioreactor and be managed within the clarifier tank. If the bioreactor requires sludge removal, the tank should be filled back with water directly after the operation. Large, consolidated masses of sludge accumulating within the reactor may suggest inefficient mixing of the bioreactor. The aeration components should be inspected to ensure proper operation and proper positioning within the tank.
The sludge collection device may not transfer 100% of solids to the primary compartment. It is thus normal to observe some sludge within that compartment. However, its level should never exceed 12" (300 mm).	Ensure the sludge collection device's proper operation.

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For any questions, please contact Premier Tech at 1 800 632-6356



PT Water and Environment

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CAN-USA

Appendix I | Certificate of warranty

1. PREAMBLE

Premier Tech Water and Environment Ltd. (hereinafter called "Premier Tech") is proud to provide its customers with an exclusive wastewater treatment system guaranteed by an innovative Warranty. For the application and interpretation of this warranty, "customer" shall mean the person who has purchased the Rewatec fixed-film bioreactor (hereinafter called "initial purchaser"), for a residential installation only, as well as any subsequent purchaser (hereinafter called "subsequent purchaser(s)"), in accordance with the provisions of section 8 of this warranty. "Successor(s)" means any person entitled to exercise the same rights as the customer under the law. For a commercial, community, institutional, or municipal installation, refer to the treatment system warranty provided by your Premier Tech project manager.

2. NATURE OF THE WARRANTY

Premier Tech warrants to the customer that the parts in each treatment unit are free of defects in material and workmanship (parts and labor) for a period of two (2) years from the date of purchase by the initial purchaser (proof of purchase required), where residential wastewater is to be treated.

Premier Tech's conventional warranty is expressly limited to the text of this certificate and valid provided the Rewatec fixed-film bioreactor was installed in accordance with applicable regulations and with the manufacturer's recommendations.

3. NOTICE

For this warranty to be valid, the customer must notify Premier Tech in writing immediately upon the appearance of any indication of an anomaly or irregularity in the Rewatec fixed-film bioreactor.

Such notice shall be mailed to Premier Tech Water and Environment Ltd. Head Office at 1, Avenue Premier, Rivière-du-Loup, Québec, G5R 6C1, CANADA, by fax at (418) 862-6642, or by email at info.ptwe.na@premiertech.com.

Upon receipt of this notice, Premier Tech shall examine the situation and, if necessary, take appropriate corrective measures in accordance with the terms of this warranty.

4. GENERAL EXCLUSIONS

The following damages or problems are excluded from the warranty, in addition to any other exclusions mentioned above in the owner's manual:

- Any damage or problem caused by a fortuitous event or "force majeure", such as, without limiting the generality of the foregoing, an earthquake, a flood, frost, hurricane, landslide, explosion or dynamiting;
- Any damage or problem caused by the fault or act of a third party including, without limiting the generality of the foregoing, the execution of landscaping work;
- Any damage or problem arising from a defective installation of the Rewatec fixed-film bioreactor as per described in the installation guide;
- Any damage or problem arising from any installation, modification, correction or addition to the treatment system carried out after installation of the Rewatec fixed-film bioreactor without prior written approval from Premier Tech;
- Any damage or problem, if it is shown that the usage of the Rewatec fixed-film bioreactor was not in accordance with the instructions and guidelines described in the owner's manual;
- Any damage or problem, if the maintenance of the Rewatec fixed-film bioreactor was not carried out by a person authorized by Premier Tech, in accordance with the maintenance agreement;
- Any damage or problem caused by an omission or act of the customer or the customer's successors including, without limiting the generality of the foregoing, refusal to allow access to the system for maintenance;
- Any damage or problem, if it is found that the customer or the customer's successors have modified or changed the use of the property serviced by the Rewatec fixed-film bioreactor resulting in the alteration of the nature or quality of wastewater being treated and/or that constitutes a violation of the applicable regulations;
- Any damage or problem caused by and/or resulting from the work carried out to access to the Rewatec fixed-film bioreactor, including, without limiting the generality of the foregoing, excavation, snow removal or demolition;
- Any damage or problem resulting from the condition of the site or of the soil and not reported or not properly reported to Premier Tech by the customer or the person undertaking the site investigation.

5. PARTICULAR EXCLUSIONS

It is further expressly understood that the customer may not carry out or be caused to carry out any repair or verification of the Rewatec fixed-film bioreactor sold to them, or attempt to carry out any work or to apply any corrective measures whatsoever to said work, before notifying Premier Tech in accordance with the provisions of section 3 of this warranty and before Premier Tech has visited the site, within a reasonable time following receipt of said notice, to assess the situation.

If the customer carries out or is caused to carry out repairs, or attempts to repair or to apply corrective measures of any kind whatsoever to the Rewatec fixed-film bioreactor sold to them without prior authorization by Premier Tech, this warranty shall be considered null and void and Premier Tech shall be considered completely discharged from any and all of its obligations under this warranty.

6. INDEMNITIES AND DAMAGES

Subject to the application of the provisions and exclusions provided for in this warranty, Premier Tech's sole and exclusive liability and obligations regarding any corrective measure carried out or any attempt to correct an indicated problem shall be limited to replacing the filtering medium and/or one or several components of the Rewatec fixed-film bioreactor and to supplying the required labor, if applicable.

7. LIMITATION OF LIABILITY

Premier Tech's compensation or indemnification obligation shall be limited to the provisions of section 6 of this certificate of warranty and Premier Tech shall not be held liable for any other damage or loss that may have been suffered or incurred by the customer or any third party in connection with the Rewatec fixed-film bioreactor, its parts, and/or components which originate thereof.

No additional warranty, express or implied, hence excluding any direct or indirect consequential damages (not limited to but including third parties loss) concerning the design, sale, or use of the Rewatec fixed-film bioreactor and/or services provided by Premier Tech is hereby granted. Premier Tech's total cumulative liability under its warranty obligation shall in no case exceed the original purchase price paid for the Rewatec fixed-film bioreactor.

8. TRANSFER OF OWNERSHIP

In the event of transfer of ownership, sale, assignment, or disposal in any way whatsoever of the customer's property to a third party, this warranty shall continue to apply if and only if the subsequent owner confirms, by forwarding the attached "Notice of ownership change" to Premier Tech within a reasonable delay, that they are the new owner of the property, they understand and are aware of the content of this certificate of warranty, and accept its terms and conditions.

The person who proceeds with the transfer, sale, assignment, or disposal of any way whatsoever of the property undertakes to hand over to the subsequent owner the certificate of warranty provided upon completion of the work, as well as the owner's manual and, if applicable, the maintenance and environmental monitoring program for the Rewatec fixed-film bioreactor.

Failure to abide by the terms and conditions of section 8 of this certificate of warranty shall, at Premier Tech's sole discretion, render this warranty void and no further effect.

9. INSPECTION

The customer and/or the subsequent owner shall allow Premier Tech or its duly authorized representatives to carry out all necessary monitoring and inspections, as required, for implementation of this warranty.

If the customer and/or the subsequent owner notify Premier Tech of an alleged defect or malfunction of the Rewatec fixed-film bioreactor and that, after inspection, it is found that no such defect or malfunction exists or that such defect or malfunction is excluded from or does not apply to the warranty, a service fee of \$400.00 plus all direct expenses shall be paid by the subsequent owner for the cost of the inspection.

10. INTERPRETATION

The terms and conditions of this warranty shall be interpreted according to and governed by the provisions of this warranty and the legislation in effect in the Province of Quebec.

11. PRIORITY OF THE CERTIFICATE OF WARRANTY

This warranty supersedes any contract or understanding, written or verbal, entered into between the customer and Premier Tech. In the event of contradiction between this warranty and any other documents and/or contracts entered into between the customer and Premier Tech, this warranty shall prevail.

12. PURCHASERS AND SUCCESSORS

Subject to the provisions of this warranty and especially those of section 8, this warranty shall continue to be valid for subsequent purchasers and successors and shall continue to have full effect until the end of the agreed warranty period provided for in section 2 of this certificate.



Appendix II | Notice of ownership change

If you recently sold or purchased a property where wastewater was treated by a Premier Tech system, please update your contact information online by using the adjacent QR code or by completing and returning this document to info.ptwe.na@premiertech.com. Complete the information to the best of your knowledge to ensure a quick and accurate update of the client file.



Name					
Indicate if you are	☐ Former owner	Premier Tech client number			
	☐ New owner				
Address of the site where Premier Tech's system is installed					
Address		Street	City	Province/State	Postal code/Zip code
Name of new owner					
Mailing address (if different from the site where the system is installed)					
Address		Street	City	Province/State	Postal code/Zip code
Language of correspondence		☐ English ☐ French	Correspondence method		☐ Email ☐ Postal service
Phone			Email		
Cellular		Home	Other		
☐ I declare that the residence where a Premier Tech system is installed as indicated at the site address has changed or will change ownership on this date: Date _____					
If you are the FORMER owner					
☐ I have provided the owner's manual and the system warranty certificate that is included with this document to the new owners. I informed them that local regulations require that the annual maintenance contract stipulating that maintenance must be performed on the system be renewed every year (no later than December 31 of each year) and that this is essential for them to benefit from the product's warranties and to ensure that the system complies with regulations. Signature _____ Date _____					
If you are the NEW owner					
☐ I declare that I have received the owner's manual and the warranty certificate and agree to abide by their conditions. ☐ I understand that annual maintenance for all treatment systems is required by local regulations and that I must renew my annual maintenance contract every year (no later than December 31 of each year) to benefit from the product's warranties and ensure that the system complies with regulations. Signature _____ Date _____					

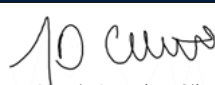


Appendix III | Annual maintenance program and warranty activation form

Dear client,

Congratulations on your purchase of a Premier Tech system! To activate your warranty and benefit from the maintenance included in your purchase (if applicable), please register your system online by using the adjacent QR code or by completing and returning this document to Premier Tech. Your system's registration will automatically activate your annual maintenance program. As required by the local regulation in effect, your registration to the maintenance program must be renewed every year. Premier Tech or a local service contractor will perform your system's annual maintenance. For any questions, please contact us at **1 800 632-6356** or at info.ptwe.na@premiertech.com.



Client's name				
Address of installation				
Number	Street	City	Province/State	Postal code/Zip code
Mailing address				
Number	Street	City	Province/State	Postal code/Zip code
Phone			Email	
Cellular	Home	Other		
Language		Preferred means of communication		
☐ English ☐ French		☐ Email ☐ Postal service		
Model	Quantity	Installation date	Serial number	NPDES GP4 permit required
☐ Ecoflo compact biofilter				☐ No ☐ Yes (by checking this box, Premier Tech will cover the sampling service under additional fees)
☐ Ecoflo linear biofilter				
☐ Fixed-film bioreactor				
☐ Classic UV disinfection (DiUV)				
☐ Self-cleaning UV disinfection (DiUV)				
☐ Nitrogen reduction (ECDn)				
☐ Disinfection filter (FDi)				
☐ Phosphorus removal (DpEC)				
☐ Premier Tech sand filter				
Number of bedrooms				
Access Please indicate if your property is not accessible by car, and, if so, by which means of transportation you will make available to have the maintenance visit done				☐ Boat ☐ 4X4 ☐ Air ☐ Other _____
Soil test performed by		Premier Tech Water and Environment		
		Represented by		
Company's name				
Plans designed by		Jean-Daniel Chabot , North America Client Solutions Director		
		I declare having read the information contained in the Owner's Manual as well as the Premier Tech Maintenance Program and Agreement Terms & Conditions on back of this document. I understand this information, the scope of these conditions and my responsibilities as user of an onsite treatment system and I agree to adhere and annually renew the Annual Maintenance Program of Premier Tech as required by the local regulation in effect.		
Company's name				
Installer				
Company's name				
Signed in	this	Owner's signature		
City	Date			

IMPORTANT REMINDER

According to certain regulations in effect, this document must be sent to your municipality as proof of registration with the Premier Tech Maintenance Program. Please inquire with your municipality.

TERMS & CONDITIONS

OBLIGATIONS OF PREMIER TECH

1. Premier Tech agrees, after all applicable fees have been paid by the User, to perform the maintenance services of the Treatment Systems and other components identified on the front of this document (hereinafter referred to as « Treatment Systems ») installed on the property of the User for a period of one (1) year or more as required by the regulation in effect. Please refer to the Maintenance section of the Owner's Manual for more details regarding what is included and excluded in the maintenance service of your Treatment System.
2. The maintenance of the Treatment System must be performed by Premier Tech, a representative of Premier Tech or a authorized third party.
3. The price of the annual maintenance Agreement must be paid to Premier Tech by the User and renewed annually by the User. These costs cover the services detailed in the Owner's Manual. This amount does not include the cost of purchase, installation, replacement or any repair required on a Treatment System not covered by the manufacturer as per the terms of the Warranty Certificate of the system inside the Owner's Manual.
For more information about the maintenance of your Treatment System, please consult the Owner's Manual or contact us at 1-800-632-6356. One of our Customer Service representatives will be happy to assist you. Premier Tech and the User acknowledge that this Agreement is related to the purchase of a Treatment System by the User and that it is only valid if such a purchase was made.

OBLIGATIONS OF USER

4. The User agrees to provide a duly completed and signed copy of this Agreement to Premier Tech in order for the annual maintenance to be performed on the Treatment System and the warranty to be honored by Premier Tech. A valid maintenance Agreement being an essential condition to the validity of the warranty of the Treatment System (please refer to the Certificate of Warranty of the Owner's Manual).
5. When local regulations in effect require it, the User agrees to provide a duly complete and signed copy of this Agreement to the municipality where the Treatment System was installed (please validate if this is necessary with your municipality).
6. The User agrees to grant access to the installed Treatment System to Premier Tech, a representative of Premier Tech or a duly authorized third party in order for the maintenance to be properly completed. The lids of the Treatment System shall at all times remain accessible and free of any encumbrance. Additional fees will be charged to the User if the annual maintenance must be postponed to a later date if Premier Tech, a representative of Premier Tech or a authorized third party cannot access the Treatment System to perform the maintenance as planned.
7. Should the access of the User's premises not be practicable for vehicles, the User agrees to provide to Premier Tech, a representative of Premier Tech or a authorized third party with reasonable and practicable access so that the services detailed in this Agreement can be performed.
8. The User acknowledges receipt of a copy of the Treatment System Owner's Manual from Premier Tech or the installer of the Treatment System. The User acknowledges having read and understood this document and agrees to comply with the directions and guidelines contained in the Owner's Manual regarding the use of the Treatment System.

9. The User hereby agrees to keep the Owner's Manual, the Annual Maintenance Program and Warranty Activation Form, the Warranty Certificate and the Proofs of Maintenance provided annually by Premier Tech, a representative of Premier Tech or a authorized third party. The User also agrees to provide all these documents. To any subsequent purchaser of the premises so that the new User may benefit from the Premier Tech Maintenance Program, enjoy the protections offered by all Premier Tech warranties and be informed of the terms and conditions of the Warranty Certificate and of the obligations of the User of an onsite treatment system.
10. The User agrees to make no changes in the use or function of the building serviced by the purchased Treatment System, nor any modification to the system's installation as originally specified and approved by the municipality under applicable laws and regulations. Any change or modification shall only be made if pre-authorized jointly by the municipality and Premier Tech. Any change or modification without prior authorization from Premier Tech will void the warranty of the Treatment System.

GOVERNING LAWS AND JURISDICTION

11. For Canadian customers:
 - 11.1. The present Agreement shall be interpreted and governed in accordance with the laws applicable in the Province of Quebec, Canada.
 - 11.2. Parties agree to elect the courts of the district of Kamouraska (Province of Quebec, Canada) exclusively as the proper forum for the hearing of any claim or legal proceedings in connection with the present Agreement.
12. For U.S. customers:
 - 12.1. This Agreement shall be governed by the laws in effect in the State in which this Agreement has been entered into.
 - 12.2. The Parties agree, in respect to any claim or legal proceedings for any purpose whatsoever in connection with this Agreement, to elect the county of Bucks County (Pennsylvania) as the proper forum for the hearing of any claim or legal proceedings to the exclusion of any other judicial district which may have jurisdiction to hear such dispute according to the requirements of the law.
 - 12.3. For Arkansas, California, Florida, New Jersey, North Carolina, Ohio, Virginia and Washington, please validate the requirement of the local regulation in effect with your municipality to find out more about the responsibility of the homeowner regarding the maintenance of a wastewater treatment system for an isolated dwelling.

Contact the Premier Tech Customer Service at 1-800-632-6356 for more details or if you have any questions.

IMPORTANT

The system's Courtesy Visit consist of a visual inspection limited to the products manufactured or sold by Premier Tech and it excludes any validation of the proper installation or functioning of the treatment system.