

# Trust Taylex when upgrading your septic system



**Taylex**

*authorised distributor*


**R & F BUILDING INDUSTRIES**

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A high-angle photograph of a well-maintained green lawn. Two trees with dense, dark green foliage are positioned on the left and right sides of the frame. Their shadows are cast long and dark across the grass, indicating bright sunlight. The overall scene is vibrant and natural.

**Australian-made  
Wastewater Recycling  
Systems, protecting  
your family and our  
environment across  
the globe.**



# Trust Taylex

Taylex is a proud, family-owned Australian leader in wastewater, rainwater, and stormwater management. Since 1969, we've turned water challenges into smart, sustainable solutions with a trusted, end-to-end approach. Backed by over 55 years of expertise and a nationwide network of skilled technicians, our locally designed and manufactured systems are built tough, run smoothly, and stand the test of time.

From backyard setups to large-scale projects, we're dedicated to improving human and environmental health. Blending innovation, reliability, and Aussie spirit, our solutions support families, businesses, and communities worldwide. With Australian roots and global reach, we're protecting the planet, supporting people, and shaping a sustainable future for generations to come.

## Expertise

With over 55 years of experience building our reputation, Taylex is the trusted voice for the wastewater industry. We work closely with the National Manufacturers Association and governing bodies to lobby for more stringent wastewater regulations. This ensures the highest level of treatment is met and provides you with the best results possible.

## Integrity

We stand by our warranties, guaranteeing our products for their lifetime — no questions asked, no fine print. As an Aussie-owned, family-run business, we're dedicated to crafting high-quality products that work. We prioritise the well-being of our staff, while also respecting the environment and promoting human health.

## Flexibility

At Taylex, we have a system that will work for you. Whether you're dealing with challenging terrain or unique soil conditions, our adaptable systems are designed to fit your home and block. We are eager to work with you and be your trusted solution.

## Innovation

Taylex is at the cutting edge of environmentally sound wastewater treatment that is healthy and sustainable for your family and the environment. We are constantly testing and improving our systems to not only provide unparalleled quality and unmatched results but also to ensure the most stringent safety standards are met. We are continually striving to improve and perfect.

## Functionality

Our Systems work! Taylex uses Monolithic, single-piece moulds meaning no deteriorating seals or weak post-joined walls, which could expose your family to catastrophic failure of your system. There's no skimping on parts from the biggest pump down to the smallest seal. Our systems are designed and engineered to last as long as your home.

## Why Choose Taylex?

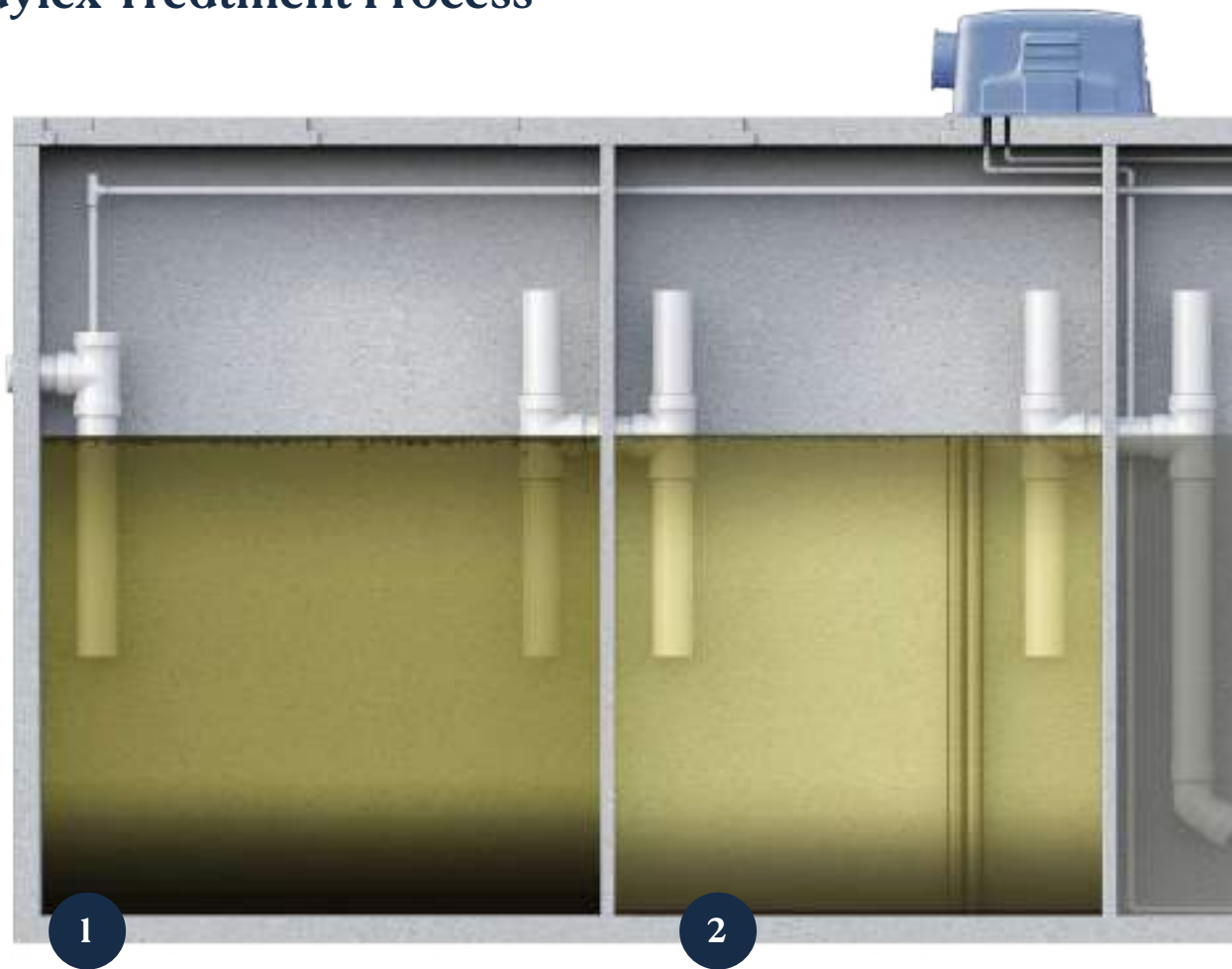


**Taylex Systems** work like mini municipal treatment plants right in your own backyard. They harness natural processes to nurture the beneficial bacteria that naturally occur in your household wastewater, helping break down organic waste and harmful

bacteria. By installing a Taylex system, you can safely reuse your home's wastewater, turning it into clean, clear, and odour-free water that's perfect for irrigating your garden.



# The Taylex Treatment Process



## 1. Primary Chamber

The first stop for your household wastewater is in the 'Primary Chamber'. Here solids will naturally sink to the bottom and fats and oils will naturally float to the top, leaving a clearer 'Supernatant Zone' in the middle. This zone will transfer to the next stage of treatment.



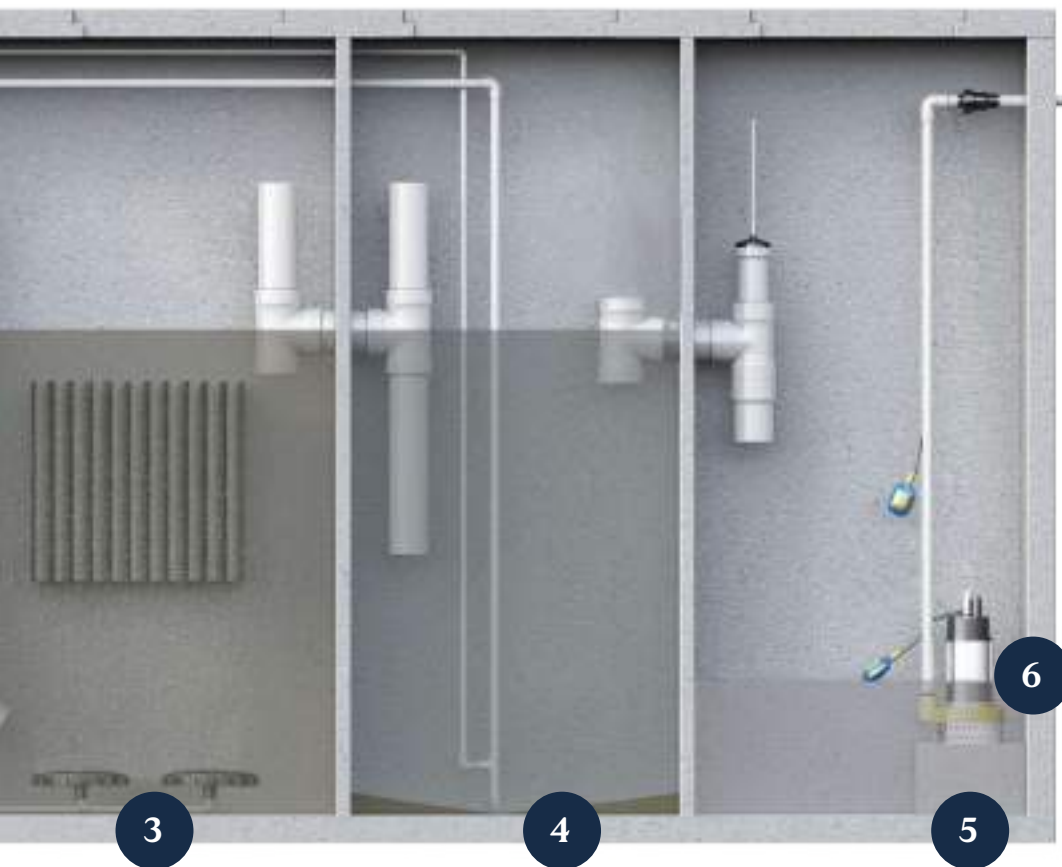
## 2. Secondary Chamber

Next is the 'Secondary Chamber'. Further settling happens here. Again, water from the middle flows onto the next stage, where there is an additional 'Bio-Mass' block in this chamber to assist with the separation of solids. In a traditional Septic System, this is where the journey would end and effluent would now be pumped onto your property and into our environment, relying on sand or soil to do the rest. With a Taylex System, there are still four more steps to produce clean, clear, and safe water for your yard.



## 3. Aeration Chamber

The 'Aeration Chamber' is next up. This is where the magic happens. Your quiet, reliable, energy-efficient 'Air Blower' sends oxygen into the chamber in the form of tiny bubbles. These bubbles pass through a specially designed structure called 'Bio-Mass'. 'Bio Mass' is purpose-designed to trap air bubbles to feed naturally occurring 'Aerobic bacteria'. These microscopic eco-warriors are now hard at work, chomping through most of the remaining organic matter, polishing the water, and eliminating odour.



Watch our  
Treatment  
Process here



#### 4. Clarification Chamber

Step four is in the 'Clarification Chamber'. More settling occurs here. Once settled to the bottom, this potent mix of 'Aerobic bacteria' and fine particle solids are recirculated to the 'Primary Chamber' to keep it healthy and working hard (not smelly).



#### 5. Disinfection Chamber

The final step in the treatment process is the 'Disinfection Chamber'. The water gets a 'kiss' goodbye from our 'Chlorinator'. Using the same amount of chlorine found in drinking water, the system removes any harmful bacteria, viruses and pathogens.



#### 6. Irrigation Pump

Lastly, when the 'Disinfection Chamber' fills up, your dependable irrigation pump automatically switches on to send your water out to do its job in your yard. Crystal clear water irrigates your designated area and returns safely to nature, contributing to a healthy water cycle.

# Septic Failure

Old septic tanks are often viewed as 'set it and forget it' products, something that is installed and from then on, out of sight, out of mind (and hopefully out of nose). However, when septic tanks fail, they fail spectacularly, sending untreated sewage out directly onto your yard and into our wider environment.

Failing septic systems can have dire health and environmental consequences, exposing your family and pets to dangerous pathogens and in severe cases contaminating local water sources, making them unfit for consumption and damaging the health of the wider ecosystem.

Taylex Systems are created with 'monolithic', single-piece moulding technology, resulting in superior structural integrity and longevity, Taylex systems are built to last. Not only are Taylex systems built stronger and more resilient than traditional septic tanks, but they also treat wastewater to much higher levels with bacterial disinfection rates of 99.99%, minimising health risks and contributing to a healthy and sustainable water cycle.

## **You may have a failing septic system, without even realising. Common signs include:**

- Foul odour coming from your system or parts of your yard.
- Constant wet or spongy patches in the yard (that are not due to rain or other water source).
- Gurgling/strange noises after using plumbing appliances i.e., toilets.
- Unexplained slow drainage from sinks, showers, baths, etc.







# The grass is greener with Taylex

With 99.99% bacterial disinfection, our Advanced Systems turn household wastewater into clean, safe, clear water to irrigate your yard.

**Pay for water once, use it twice.**



# Septic vs Taylex



- Treats household Wastewater by 20%.
- Untested Treatment Process.
- Degrades your property's soil.
- Produces effluent that is not able to be re-used.
- Poses a threat to your family's health, aquatic plants, animal life, and our environment.
- There is no such thing as: 'Advanced Septic' or 'Environmentally Friendly Septic'.

- Treated water has 99.99% bacterial disinfection and reduced nutrient loading, making it safe and sustainable for reuse to irrigate your yard.
- Council Compliant, Nationally Accredited.
- Stringently and independently tested to surpass Australian Standards.
- A healthy system is an ODOURLESS system.
- Protects your family and our environment.
- Advanced Secondary treatment level.

# Steps to upgrading to a Taylex

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## 1

### Contact

Reach out. We're here to make this process as easy as can be. We will collect any required information and put you in touch with your local Taylex Accredited Wastewater Specialist.



1300 TAYLEX  
(1300 829 539)



TAYLEX.COM.AU

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## 2

### Design

Wastewater Report to be completed by a certified professional to submit to Council regarding irrigation requirements. Your Wastewater Specialist will help you with this.

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## 3

### Pre-installation

Your Wastewater Specialist will provide a quote for the full installation and commissioning of the new Taylex and the decommissioning of the existing system.

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## 4

### Installation & Commissioning

To minimise interruption to your household, the commissioning of your new Taylex is done on the same day where possible.

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## 5

### Decommissioning

Working with you to ensure a smooth and swift transition, your Wastewater Specialist will arrange to decommission your existing system.

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## 6


### Servicing

Taylex provides ongoing quarterly servicing. The first 12 months' worth of servicing; the first service (carried out as a part of commissioning), and three more services after that are included in the purchase price of your new system.

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## Step 1 Contact

Reach out. We're here to make this process as easy as can be. We will collect any required information needed for your project, and put you in touch with your local Taylex Accredited Wastewater Specialist.

 1300 TAYLEX  
(1300 829 539)

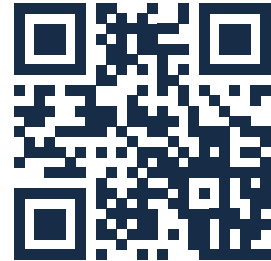
Keep up-to-date with us on our social media.

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 @taylexaustralia

Scan here for our website or go to [TAYLEX.COM.AU](https://www.taylex.com.au)



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## Step 2

# Design

The first step is to have a Wastewater Design completed by a certified professional.

Taylex or your local Wastewater Specialist will help you get the correct report and then submit it to your council. The report will tell us the location of the tank, how large the irrigation areas need to be, where they will go and whether they will be above or below-ground irrigation systems.

Taylex and your designer will work with you to ensure the system and the irrigation areas are as close to your preferred locations as the Council will allow.

\* The irrigation diagrams do not form an exhaustive list of setback distances. Setback distances will vary in different Local Council areas and depend on site topography. Be sure to discuss setback distances and the positioning of your system and irrigation area with your designer.

**In order to have the report completed, you will need:**

**Soil Report**, if available

### IMPORTANT NOTE:

Please discuss these requirements and your preferences with your builder or plumber prior to paying your initial deposit. If they don't have this information your system may be installed in locations that you may want to utilise for other purposes in the future.



**IMPORTANT NOTE:**  
 All irrigation requirements and setback distances vary based on states and territories. Please check with your installer or local council for the most up to date information.

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## Step 3

# Pre-installation

A plumbing application and local council approval must be applied for at this point. Your plumber or Taylex representative will take care of that. In most cases, it will take at least two weeks for your local council to approve your application.

When you receive approval from your local council, **send your Council Approval to Taylex or your Local Wastewater Specialist.** We will now have all the information that we need to complete a formal quote.

Once you have received the quote from your Specialist, read through the quote carefully. If you have any questions regarding the quote or the system itself, please don't hesitate to get in touch with us. We're here to make this process as easy as possible and are happy to explain anything in further detail.

### **Pre-Installation, your installer will assess:**

- ✓ Access for machinery to the installation areas.
- ✓ Any potential overhead obstructions.
- ✓ The slope of the site.
- ✓ The irrigation area.





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## Step 4

# Installation & Commissioning

Whenever possible, your Wastewater Specialist will aim to complete the decommissioning of your old septic and the installation of your new Taylex on the same day. Installation and commissioning of your new Taylex System will include the installation of the irrigation field and the first service to your system.

- Check that the designated irrigation area has been cleared and prepared. It should be free of any building materials, cut-down trees, stockpiled soils or anything else that might get in the way of installing your irrigation system.



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## Step 5

# Decommissioning

Your old septic system will need to be pumped out before it can be either crushed and buried or dug out and removed. Your installer will discuss these options with you, to help you decide what is best for your home.

This is licensed work that needs to be carried out by a suitably certified person. Your local council will require you to supply documentation to show that this work has been carried out in accordance with their standards.



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## Step 6

# Servicing

While we're commissioning your system, we'll also conduct your first official service. Welcome to Taylex Servicing!

Taylex includes the first 12 months of servicing with each new system. All Taylex Advanced Blower Systems are required to be serviced quarterly. Your local council will enforce these requirements. Systems may only be serviced by licensed wastewater service personnel.

### Taylex Accredited Service Agents will:

- ✓ Ensure that all council reporting requirements are met.
- ✓ Send your service reports to your local council on your behalf.
- ✓ Offer an extended warranty of 3 years for electrical and mechanical parts if you hold a current service contract and the parts were installed by a Taylex Accredited Wastewater Specialist. The standard warranty is 12 months.



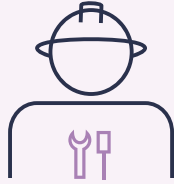
# Ongoing care of your Taylex System

- ✓ Always maintain a clear area around the tank.
- ✓ Maintain a clean irrigation filter (if fitted). Your service agent will discuss this with you to make sure you're up to speed with how and when to do this.
- ✓ Keep your owner's manual handy for quick and simple troubleshooting. Of course, you can always give us a call or send an email with any questions.
- ✓ Please avoid covering lids with decks, structures, soil, gravel, concrete, pavers, pot plants, barbecues, swing sets, seats etc.
- ✓ Please don't obstruct access to the system or the service openings.
- ✓ Ensure that water can flow away from your system by grading your land.
- ✓ Never turn off the power, unless instructed to do so by your Taylex Accredited Service Agent.



# Taylex Service Plan

Visit [taylex.com.au/servicing](https://taylex.com.au/servicing) to sign up or renew your Taylex Service Plan



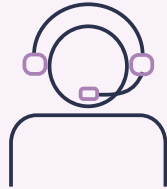
## Factory Trained Technicians

Fully licensed factory-trained service technicians.



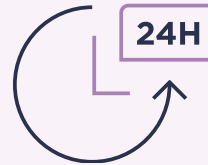
## Preferential Pricing

Competitive prices on genuine parts and servicing contracts.



## Prioritised Call-outs

Prioritised call-outs and after-hours emergency phone support.



## Fast 24h Response Time

Technicians dedicated to your local area.



## Pre-purchase Inspections

Pre property purchase service and advice.



## Warranty

Three-year warranty on electrical components



## Council Compliance

We ensure your system meets council regulations through scheduled servicing and report submissions.



## Customer Portal Access

Access your system's data at any time including service reports, renewals and historic data.

PRECIPITATION

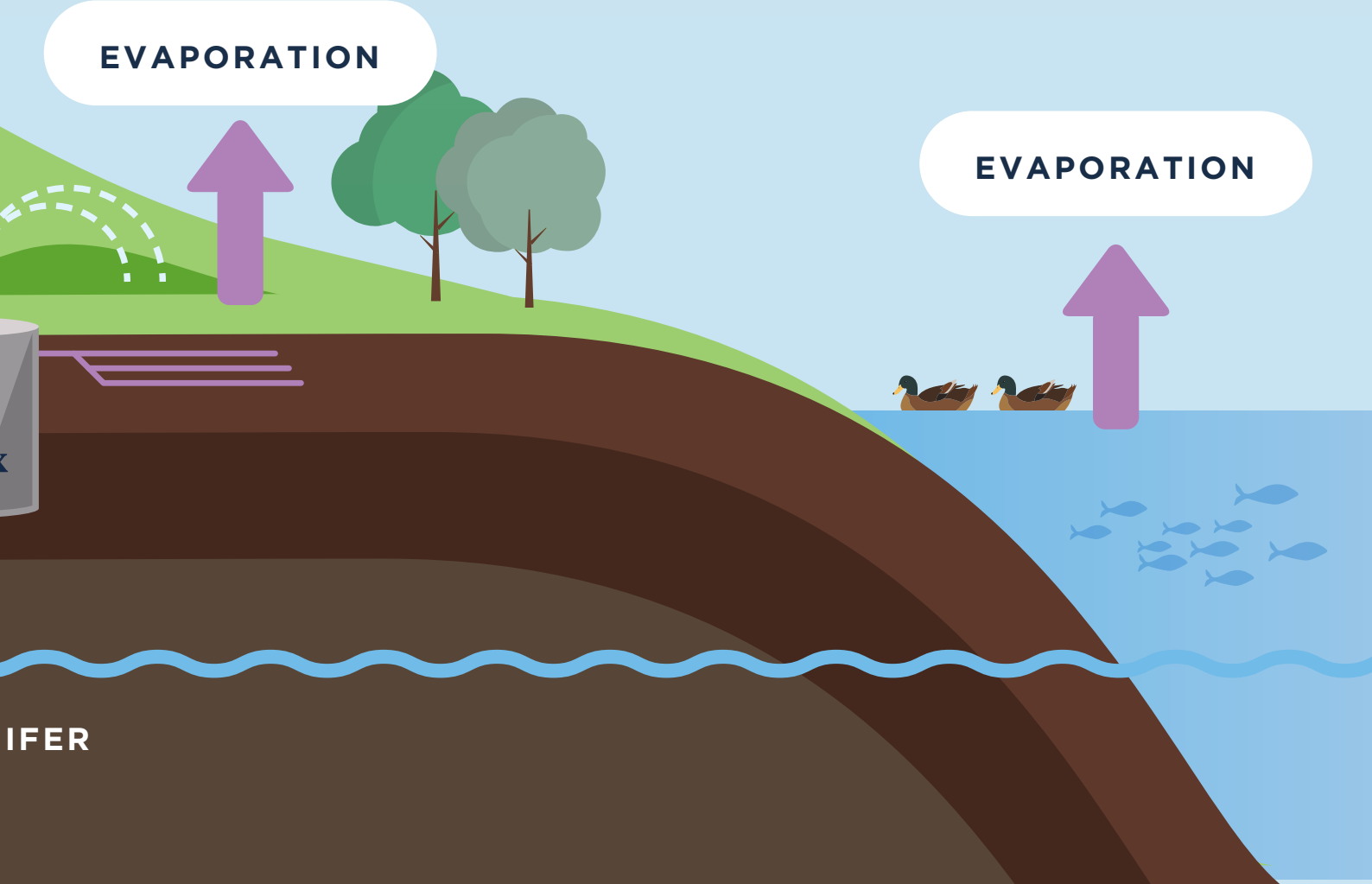


INFILTRATION

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# Taylex, a step to your sustainable home.

Taylex Systems turn household wastewater into safe, clear water to irrigate your yard, creating a healthy water cycle.





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