

## Information sheet

### HOW CAN I BECOME GREYSMART?

Greywater is a great option for your garden watering, toilet flushing, vehicle washing, and many industrial applications because it doesn't rely on rainfall and can replace the need to use mains water to do such tasks; potentially saving thousands of litres of drinking water each year. Greywater is one of the smart ways to water your garden.



#### What is greywater?

Greywater composes 50–80% of residential wastewater generated from all of the house's sanitation equipment (excluding toilets); valuable water that would just end up unused in the drain. This includes water from:

- Baths
- Showers
- Basins
- Washing machines
- Laundry tubs
- Associated floor drains

#### Just think how much water you could make use of!

**Note:** Kitchen water is generally not recommended as the solid material, fats, and oils can impact the treatment process. If used, additional filtration may be required. Check with the system manufacturer.

#### What can I do with greywater?

There are three broad categories of greywater reuse system as follows:

**MANUAL BUCKETING** – small quantities of greywater are captured in a bucket for reuse outside on gardens and lawns.

**GREYwater DIVERSION SYSTEMS** are simple, can often be self-installed and generally require little maintenance. However, any water that goes past the waste drain (e.g. down the laundry sink plug hole) can only legally be diverted by a licensed plumber.

These systems involve intercepting or “diverting” the water often through a filter, along a pipeline, and directing it onto the garden, generally by gravity. This water is only suitable for underground drip irrigation and is not suitable for spray irrigation or use in the home.

**GREYwater TREATMENT SYSTEMS** are more complicated but treat the water to a standard that is suitable for use in the home. This means the treated greywater can be stored and used in the home, for toilet flushing, laundry washing, washing machinery, and spray irrigation of plants. They require professional installation and maintenance

