



## Class A+ & A recycled water

- Recycled water is treated effluent. Everything that is washed down the kitchen, laundry and bathrooms sinks, as well as the toilet, is effluent. After being piped through the sewerage network to sewage treatment plants, the effluent is "cleaned" to standards set by the State Government.
- Recycled water can be used for irrigating parks, gardens and playing fields, dust suppression, soil compaction and many other uses, according to its quality.
- Class A+ water is a high-quality product that looks and smells like drinking water.

## Why is recycled water being used?

- Using recycled water helps to reduce the amount of nutrients going into our waterways, and saves valuable drinking water for personal use, drinking and hygiene.

## Environmental considerations

- Restrict the amount used to avoid ponding of water and minimise runoff into waterways.
- Like our drinking water supplies, recycled water is a precious resource - please use it wisely.

## Approved uses for Classes A+ and A recycled water

The table below shows approved uses for Class A+ and A recycled water. Appropriate precautions must be employed at the point of use. A list of appropriate precautions can be found on the following page.

Use	Class A+	Class A
Irrigation of residential gardens and lawns (above ground)	✓	–
Irrigation of residential gardens and lawns (below ground)	✓	✓
Dust suppression, compaction	✓	✓
Watering parks, playing fields, footpaths and roadside plants	✓	✓
Filling fenced ponds, lagoons and dams (not used for recreational purposes)	✓	✓
Filling non-fenced ponds, lagoons and dams (not used for recreational purposes)	✓	–
Road works	✓	✓
Washing cars	✓	–
Washing animals (except pigs)	✓	–
Hydraulic testing of sewer infrastructure	✓	✓
Irrigation of landscaping on construction sites	✓	✓
Filling or topping up of swimming pools	–	–
Filling or topping up of residential "non-drinking water" rainwater tanks	–	–

- ✓ the listed class of recycled water is suitable for this use.
- the listed class of recycled water is NOT suitable for this use.

## Is recycled water safe?

- When used correctly, recycled water is safe for all approved uses. Appropriate precautions must be considered when using recycled water. Unitywater's recycled water is produced and monitored to meet stringent quality guidelines set by the State Government.
- Class A+ recycled water is treated to a higher standard than Class A and is therefore suitable for a wider range of uses.
- For a list of permitted uses for Class A+ and A recycled water, please refer to the table below.

## First aid measures

- If you accidentally drink recycled water and experience any symptoms such as vomiting and diarrhoea, please seek medical advice.
- If recycled water is splashed into your eyes, flush immediately with ample amounts of potable water.



## Precautions for safe use

Recycled water is **not approved for drinking purposes**. Please follow the precautions in the table below and apply normal hygiene practices:

Precaution	Class A+	Class A
Washing hands with soap and potable (town) water before eating, drinking or smoking and at the end of the working day.	✓	✓
Washing any wounds that have come into contact with recycled water with an antiseptic/disinfectant wash and potable water.	✓	✓
If spraying, use a dispersal device which produces large droplets, instead of a mist.	✗	✓
Ensure correct signage is in place and that it is legible. Consideration to languages other than English may be appropriate in certain locations.	✓	✓
Ensure that recycled water equipment, taps, pipes, tanks etc are appropriately labelled with "recycled water", "non potable water" or "not for drinking" and that the colour lilac (purple) is used for all pipes and accessories. All taps should be lockable.	✓	✓
Do not irrigate if there is a risk that the public will ingest, breathe or make skin contact with droplets.	✗	✓
Do not drink, shower or bathe in recycled water.	-	-
After contact with skin, wash immediately with potable water.	✗	✓
Avoid contact with eyes – wear safety glasses or similar.	✗	✓

- ✓ listed use is approved for this class of recycled water
- listed use not approved for this class of recycled water
- ✗ this precaution is not necessary if using Class A+ recycled water

