





What is Grey water system?

Waste from baths and showers is grey water, it looks cloudy in appearance and can be filtered for reuse. Water from the kitchen sink, dishwasher and toilet cannot be used because it has far too many contaminants such as bacteria, greases and chemicals. Black water is extremely toxic and should be sent down into the sewerage system where right treatment is possible. Whilst grey water contains soap, detergents, hair and bacteria. It still can be recycled through water system that consists of filters and purifiers. Once this process is complete the water is clean enough to be used for watering gardens including vegetable patches.

Advantages of Grey water recycling and reuse

- · Save municipal water used for gardening
- Reduce the damand on your resevoir
- Increase the lifespan of your septic system
- Less strain on public sewage treatment sysyem Reduction in energy use by the municipality
- Reclamation of otherwise wasted nutrients
- Ground water recharge

*Available at majority of hardwares in Botswana



