



# Blackbutt Plumbing Solutions

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## Home Septic System

A septic system consists of a septic tank, a septic trench or leach drains, and associated piping. Gray water from washing and black water from household toilets runs through water-tight sewage pipe to the septic tank. Anaerobic decay takes place in the septic tank, primarily in a layer of floating scum on top of the sewage. An outlet pipe leads to the trenches/ disposal area. The sewage undergoes final processing in the drain field, including filtration and aerobic decay.

### Tips for a Healthy System

#### **AVOID**

- Disposing of newspaper, disposable or sanitary napkins, baby wipes.
- The use of garbage disposal units in the sink.

#### **DO NOT**

- Use strong caustic, alkalis, oils, acids, bleaches, disinfectants or chemical detergents. These items kill the purifying bacteria, cause bad odours and damage the working system.
- Exceed the maximum design load or subject the system to hydraulic shock loads (use of baths, washing machines, dishwasher, etc all at the same time)
- Switch the power off, if the pump well or raising main is in use. (If your unit is connected to power)

#### **DO**

- Use biodegradable detergents.
- Spread your wash loads over six or seven days where possible.

#### **BE AWARE**

- Some medication like antibiotics and anti-cancer medication can affect the living environment of healthy bacteria.

#### **CLEANING PRODUCTS**

- Unfortunately what we call cleaning products, your septic system may class as poisons. Like humans some poisons kill us while others will just make us sick and the same will happen to the bacteria in your septic system. Any products used that kills bacteria is harmful to your system.
- If you wish to use harsher cleaning products, it is suggested that you use a bucket and discard the contents in the garden.
- Washing machine liquid soaps breakdown easier than granulated styles do. Try not to be heavy handed with the amount of soaps you use.

<p style="text-align: center;"><b>Suitable Product</b></p> <p style="text-align: center;">All products should be used in moderation</p>	<p style="text-align: center;"><b>Avoidable Products</b></p>
<p><b>Dishwashing Liquids</b></p> <ul style="list-style-type: none"> <li>● Adds</li> <li>● Morning Fresh</li> <li>● Bushlands</li> <li>● Rix</li> <li>● Palmolive</li> <li>● Sunlight</li> <li>● Greenapple</li> <li>● Kit</li> <li>● Finish for Dishwashers (limited quantity)</li> </ul>	<p><b>Antibacterial Solutions</b></p> <ul style="list-style-type: none"> <li>● Nappy Plus</li> <li>● Pineoclean</li> <li>● Blue Loo</li> <li>● Napisan</li> <li>● Preen Soaker</li> <li>● Bio-Ad</li> <li>● Nappy Soft</li> <li>● Toilet Duck</li> <li>● Milton Tablets</li> <li>● Nursil</li> <li>● Toilet Cleaner</li> </ul>
<p><b>Surface Cleaners</b></p> <ul style="list-style-type: none"> <li>● Jiff Cream Cleaner</li> <li>● Nifty</li> <li>● Shower Power</li> <li>● Spray &amp; Wipe (limited quantity)</li> <li>● Swipe</li> <li>● Windex</li> </ul>	<p><b>Bleaches</b></p> <ul style="list-style-type: none"> <li>● Domestos</li> <li>● Lemon Bleach</li> <li>● White King</li> <li>● Budget Lemon</li> <li>● Zixo</li> <li>● Fiesta</li> <li>● Marvolinn</li> </ul>
<p><b>Toilet Cleaners</b></p> <ul style="list-style-type: none"> <li>● Jiff Cream Cleaner</li> <li>● Any Cream Cleaner</li> </ul>	<p><b>Other Cleaners</b></p> <ul style="list-style-type: none"> <li>● Ajax</li> <li>● Aussa</li> <li>● Handy Andy</li> <li>● Spirits/Alcohol</li> <li>● Green Choice</li> <li>● ESP Herbal</li> <li>● Exit Mould</li> <li>● Bubble Baths</li> <li>● Draino</li> <li>● Down to Earth</li> <li>● Metho</li> <li>● Flea, Tick Wash</li> <li>● Floor Cleaners</li> <li>● Casutic Oven Cleaners</li> <li>● Swipol</li> <li>● Dishwashing Tablets with 'powerballs'</li> </ul>
<p><b>Floor Cleaner</b></p> <ul style="list-style-type: none"> <li>● Hot water &amp; detergent</li> </ul>	