

Looking after your Biolytix BioPod

Your BioPod uses a highly effective biological process to treat normal household wastewater, which includes wastewater from toilets, bathrooms, the laundry, kitchens, and dishwashing machines. The organisms living in it are resilient and can cope with conventional detergents and other household chemicals, if they are used reasonably and according to manufacturer instructions.

Pharmaceuticals do not pose a problem; as long as they are not disposed of directly into the system (e.g. do not flush unused drugs down the toilet, or pour them down the sink etc).

- DO** educate your household members about what may and may not be disposed of into your BioPod
- DO** use standard domestic cleaning products as sold by major retailers. Eco-friendly products are preferable.
- DO** choose detergents low in phosphorus and sodium*.
- DO** use biodegradable soaps.
- DO** wipe and bin your fats and frying oils rather than rinsing them down the drain.

Harsh chemicals and non-biodegradable materials can negatively affect your BioPod and may result in expensive repairs. Specifically, you must ensure that none of the following pollutants enter your BioPod:

DO NOT allow these pollutants to enter your BioPod:

- Bleach (small quantities for laundering and products similar to Napisan are acceptable)
Chlorine and other harsh disinfectants
- Caustic soda (NaOH) and other highly alkaline (pH > 9.5) or acidic (pH < 4) chemicals
- Drano and other drain cleaners
- Commercial cleaning products
- Paints and solvents
- Chemicals that are not typically used in a household
i.e. Pesticides and herbicides
- Other toxic substances
- Fats, oils and grease (except from normal kitchen use)

DO NOT allow non-biodegradable materials to enter your BioPod:

- Disposable nappies and nappy liners
- Baby wipes & other wipes
- Condoms
- Rags
- Other sanitary products and materials that are not biodegradable
- Large amounts of animal hair (this could, for example, be a problem, if you are breeding pets)

Also, you must not dump any waste, including food scraps and grass clippings, directly into your BioPod via its access hatch.

**The Lanfax Laboratories investigated the phosphorus and sodium content of a wide range of laundry detergents. Visit <http://www.lanfaxlabs.com.au/index.html> for a full list of recommended products.*

For servicing or faults please contact:
Optum Limited
0800 467 886
admin@optum.co.nz

