

# HSTP DO'S & DONT'S

## WHAT UPSETS THE BALANCE

*The greatest cause of problems with your treatment plant are cleaning products and the washing machine.*

## CLEANING PRODUCTS

*Unfortunately what we call cleaning products, your HSTP 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 HSTP. You must use environmentally friendly products. Your treatment system relies on bacteria for your system to work effectively. Any product used that kills bacteria is harmful to your system. If you wish to use some of the harsher cleaning products, it is suggested that you use a bucket and discard the contents in the garden. This also applies to disinfectant, surface sprays and wipes.*

## WASHING MACHINES

*Try to evenly spread your washing over a period of a week. Avoid where possible to wash everything in one day. It puts to much water in the system and your HSTP will struggle to cope. Liquid soaps breakdown easier than granulate styles do. Try not to be heavy handed with the amount of soaps you use.*

## HOW DO YOU LOOK AFTER YOUR HSTP

**THINGS TO ABSOLUTELY AVOID:** Chlorine, disinfectant, bleaches, caustics and heavy chemical products, nappy san, antibacterial products, fat, oil, grease, milk, etc are some of the types of products that will cause the bacteria to die off in your HSTP.

**BE KIND TO YOUR BACTERIA.** Give them a good home environment and they will work harder for you.

**DON'T:** Do not allow foreign objects, (eg. Nappy liners, disposable nappies, tampons, pads, condoms etc) to enter the system.

*Pouring large quantities (1/2 litre or more) of beer, wine, milk or fruit juice into the system should be avoided.*

## **SUITABLE PRODUCTS**

*All products should be used in moderation*

### **DISWASHING LIQUIDS**

*Adds Morning Fresh Bushlands rix*

*Palmolive Sunlight Greenapple Kit*

*Finish for Dishwashers (limit quantity)*

### **SURFACE CLEANERS**

*Jiff Cream Cleaner Spray & Wipe (limit quantity)*

*Nifty Swipe*

*Shower Power Windex*

### **TOILET CLEANERS**

*Jiff Cream Cleaner or any cream cleaner – Toilet fresheners are not recommended.*

### **FLOOR CLEANERS**

*Use hot water and detergent*

### **LAUNDRY POWDERS AND LIQUIDS**

*Please look at the Independant Laundry Product Research which is on the next couple of pages.*

*Please Note:*

*The above list is not intended to promote or discredit the product of any Company. It is provided to assist in ensuring the satisfactory on-going operation of your system.*

## **AVOIDABLE PRODUCTS**

### **ANTIBACTERIAL SOLUTIONS**

*Antibiotics Nappy Plus Pineoclean Blue Loo*

*Napisan Preen Soaker Bio-Ad Nappy Soft*

*Tri-zyme Bio Jo Nappy Fresh Toilet Duck*

*Milton Tablets Nursil Toilet Cleaners*

### **BLEACHES**

*Domestos Lemon Bleach White King Budget Lemon*

*Zixo Fiesta Marvolinn*

### **OTHER CLEANERS**

*Ajax ESP Herbal Metho or Kero Swipol*

*Aussa Exit Mould Flea, Tick Wash*

*Handy Andy Bubble Baths Floor Cleaners*

*Spirits/Alcohol Draino Caustic Oven Cleaners*

*Green Choice Down to Earth*

*Please Note:*

*The above list is not intended to promote or discredit the*

*product of any Company. It is provided to assist in ensuring the satisfactory on-going operation of your system.*

## **SERVICING OF HOME SEWAGE TREATMENT PLANTS**

*Home sewage treatment plants are required by state law to be serviced as per manufacture's specification, which with the Biolytix system we recomend 6 monthly service visits. Your local Council also enforces these laws. Systems may only be serviced by registered licensed wastewater service personnel.*

## **HSTP'S SHOULD BE SERVICED FOR MORE IMPORTANT REASONS THAN STATE LAW.**

*HSTP's are living organisms. There are trillions of living organisms that make up this complete ecology system. They need monitoring and periodic attention for the well being of your colony. Replacing a dead colony is not as simple as going to a pet store and buying a new gold fish. So your service person will tend and monitor your HSTP to give your system the best chances of supplying the environment with the cleanest and best quality water (effluent) that your system can produce.*

*Please ensure that you*

- 1. Do not cover tanks with earth, cement, paver or any material*
- 2. Do not prevent quick and easy access to any inspection openings.*
- 3. Do no allow roof or surface water to enter any part of the system.*

## **INDEPENDENT LAUNDRY PRODUCT RESEARCH**

Refer to Website:<http://www.lanfaxlabs.com.au>