Dos and Don'ts Septech Systems

Your treatment plant has been designed to treat all household waste water.

DOS:

Do Use Quality Toilet Tissue only

Pick a Toilet tissue that's proven to break down easily when wet. This way it will not cause trouble when it is in the Septech tank.

Do Keep trees away from the Septic system

Trees which have roots that grow and extend aggressively should be kept far from the tank to avoid any damage. See our list of approved plantings around systems

Do Perform Regular Maintenance checks.

Health Authorities have determined minimum effluent qualities that may be discharged and the treatment plant has been designed to exceed these standards. It must be understood that mandatory servicing is to be carried out by an authorised person, at which time any necessary adjustments to the plant will be carried out.

DO NOT PLACE THE FOLLOWING ITEMS IN THE TOILET:

• Sanitary napkins, tampons and their wrappers, paper nappies and liners, Wipes (including flushable ones)

• condoms, cigarette packets and the like. These items should be placed in suitable wrapping and disposed of with the garbage collection.

• For the same reason we advise against toilet cleaners/deodorants which are attached to the toilet bowl.

FAILURE TO OBSERVE THESE BASIC REQUIREMENTS CAN SUBSEQUENTLY CAUSE PUMP BLOCKAGE.

DON'TS:

Do not allow wash water to enter the system if using strong bleaches (sodium hypochlorite).

Do not tip leftover paint, paint cleaners or other chemicals into the system.

Do not discharge spa pools containing chlorine through the treatment plant.

Do not allow the treatment plant to become inaccessible by undergrowth, used as an incinerator or garbage storage pad, or allow excess dirt or debris around the treatment plant to fall into the various tank chambers.

Do not exceed the design parameters of the treatment plant according to the original specification.

Cleaning agents are amazing cocktails of chemicals. Many detergents are not readily biodegradable and may inhibit bacterial action in the treatment plant, as well as polluting the water cycle long after use. All nappy soaking products are anti-bacterial. If these products are to be used for soaking, ensure the wash water does not enter the system.

Check the back of products to see if they are suitable for use in Septech systems.

SUITABLE PLANT SPECIES FOR EVAPO-TRANSPIRATION SYSTEM:

The following is a list of suitable and recommended plant species. This is to be used as a guide only, please check that these species suit your soil and local conditions before planting.

KEY:

Height	Durability
1. Around one metre or lower	a. Very hardy
2. Around two metres	b. Hardy
3. Above three metres	c. Soft

TREES – GENERAL
Should preferably be evergreen although some deciduous trees offer very good transpiration.

FRINGE TREES – EVERGREEN
Shelter at least for initial establishment may be very important.

KawaKawa, 3a
Geniostoma, 3a
Hibiscus (various indigo. & exotic), 1-2c
Kohekohe, 3a
Karaka, 3a
Pukatea (for very wet conditions), 3a
Puka (Meryta), 3b
Puriri, 3a
Makomako, 3a
Lemonwood (Pittosporus), 3a
Parapara, 3c
Cordyline Australis, 3a

DECIDUOUS TREES
Elms, 3a
American Oaks, 3a
Birch, 3a
Shrubby Pussy Willow, 3a
Bitter Willow, 3a
Hydrangea, 2a
Catapla, 3b

PLANTS & EVERGREENS
Canna, 1b
Taro, 1c
Aralias, 1-2b
Rock Lily (Arthropodium), 1b
Rangiora, 2a
Fuchsia, 2a
Philodendrons (large range), 1c
Flax (Phormium tenax), 2a
Agapanthus, 1b
Kaka Beak (Clianthus), 1-2a
Swan Plant, 2-3a
Gunneras (larger varieties), 1-2a
Geraniums (large range), 1a
Native Ferns
Begonias (large range), 1c
(are very useful as an underplant in sheltered places).

GRASSES
Paspalum *(will tolerate extreme wet & dry)*
Poa Species
Crested Dogs Tail (Cynosurus cristatus)
Yorkshire Fog *(if fairly regularly wet)*
Canary Reed Grass (Phalarus Arundinaces)

GROUND COVERS
Mercury Bay Weed (Dichondra) *(could be useful on light soils)*
Yellow Clovers or Pseudo Clovers *(good where extra wet)*