



## BIO CARE AND BIO PLUS TECHNOLOGY

### Frequently Asked Questions

#### **What are BioCare and BioPlus made of?**

Bio Care is an engineered formulation of different bacterial strains. They have been found to be most effective in digesting organic wastes that cause malodours and block pipelines in drain and sewer systems.

BioPlus is likewise a multi-bacterial strain formula, but it is specially fortified with enzymes and cleaning agents to speedily solve a wide range of problems caused by organic waste.

#### **Is BioCare and BioPlus waste digester complicated to use?**

The great news is that BioCare and BioPlus waste digester is ridiculously easy to use! BioPlus and BioCare waste digester is packaged in 500 ml to 10 Lt. Bottles in liquid form ready to spray, pump or pour.

It can't get much easier than that!

#### **Where can I use BioCare and BioPlus?**

Anywhere you find a drain or grease trap or Septic Line! Motels, **Caravan Parks**, Portable Toilets restaurants, nursing homes, hospitals, schools, office buildings, and industrial buildings all have drain lines and some have grease traps. BioCare and BioPlus waste digester is also very effective in Septic Tanks, Carpet Stains, Blood Stains, Washroom Odours, Urinals, Sinks, Floors, Upholstery, Boat and **R V holding tanks**, Portable Toilets, **Potri Potti**, Cat Litter Trays, Animal runs and Kennels to digest wastes and eliminate odours!

#### **How do BioCare and BioPlus work?**

Once released into an environment where organic wastes are present, these facultative [capable of growth with or without Oxygen,] biological formulations quickly breakdown the waste metabolically. The bacteria secrete powerful enzymes, which liquefy waste. The liquefied waste matter, serve as food for the bacteria which continue multiplying until all organic waste is consumed. Eventually, the bacteria, degrades into harmless carbon dioxide and water. Less pump outs to your system saving you money.

#### **How about urine smells in the washroom?**

Urine is largely made up of urea, which degrades into ammonia. It is this ammonia which when released into the atmosphere, contribute to the urine odour problems often found in washrooms. The bacterial strains in BioCare and BioPlus prevent the release of ammonia by utilising its soluble form as it's sole source of nitrogen in the process of growth. Thus, urine is broken down, but no malodour causing ammonia is given out.

#### **What causes drain lines to back up?**

Food particles, grease, paper, and other organic materials attach to the walls of drain pipes and the build up begins to snag other materials which pass through the pipe. The accumulation builds up and then reduces the amount of waste water that can pass through. Enough build up can block the pipe completely, not allowing any waste water to pass through causing the water to back up to the sinks, floor drains, or toilets.

#### **What causes my grease trap problems?**

In many cases, grease traps are either ignored entirely or not maintained properly. This can cause major grease build up and blockages both in your drain system and in municipal sewer systems. Grease is trapped and solidifies in the trap. When the trap is full, grease naturally begins to back up in the pipes leading to the trap and passes through the trap into the pipes leading away from the trap. Solidified grease will quickly restrict or stop waste water flow through drains.

#### **What can I do about it?**

In the past, chemicals have been used as a means of breaking up blockages in drain lines without considering the hazards to both humans and the environment. Millions of dollars are spent trying to solve problems some chemicals like Phosphates & Sodium Hydroxide have created in our environment. Many times we create new problems in our honest attempts to solve our problems. It is everyone's duty to find alternatives to chemical use.

BioPlus & BioCare: **Truly Environmentally friendly**, all round cleaners without the big \$ price tag.

*For more information how BioCare and BioPlus technology can help solve your malodour and drain blockages problems, or how to save money on pump outs. contact RNR Services today.*