

Bacta Cult

BioToilet

BactaCult – Bioilet is a mixture of specially formulated natural and safe bacteria. These bacteria have ability to degrade human fecal waste into simpler compounds, which can be easily converted into methane and Carbon dioxide. BactaCult Bioilet is a biological solution for all kind of bioilet and portable bioilet.

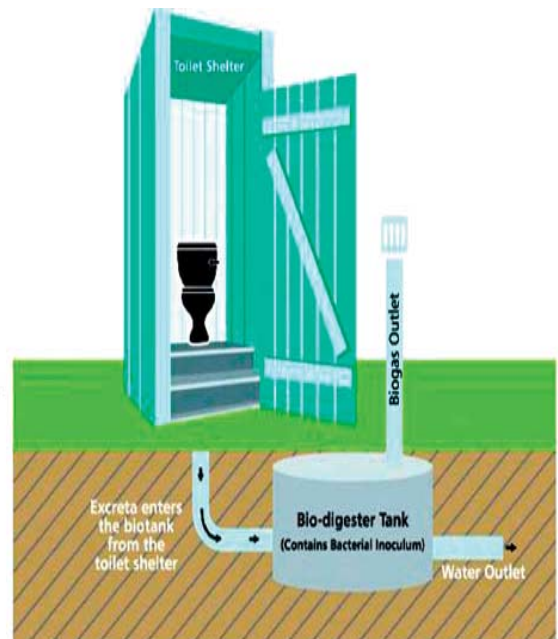
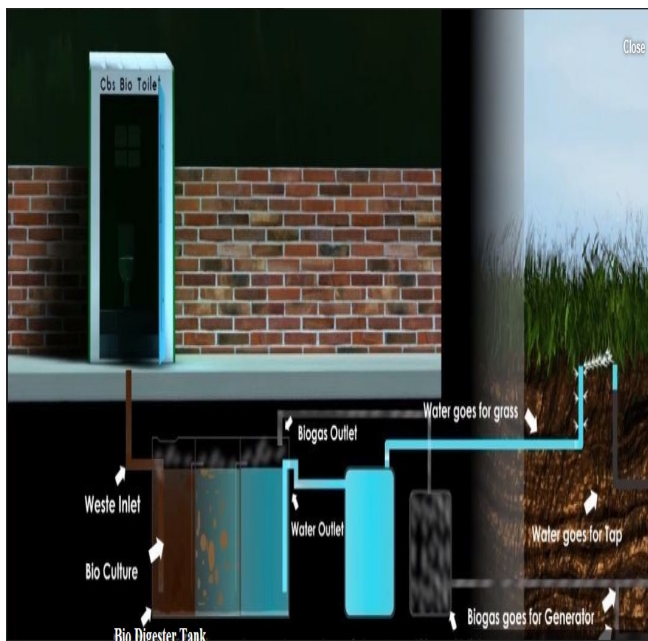
When added to compartment of bioilet, the beneficial bacteria activates immediately and begin to secrete enzymes that digest and decomposes feces, urine, fats, detergent and other organic wastes. The environmentally harmless microbes in bioilet rapidly multiply in the system thereby restoring biologically health and efficiency of bioilet.

Area Of Application

- All kind of Bioilet and portable Bioilet

Benefits of BactaCult – BioToilet

- Microbial digestion by BactaCult Bioilet is the simplest and clean way to digest waste into methane and CO₂.
- Reduces foul odour from Bioilet.
- Naturally safe bacteria non-hazardous to health.
- Dominates and decompose organic matter in to liquid and gases
- Can withstand subzero temperature as well as upto 60 degree centigrade but charging of Inoculum should be done not less than 5°C Temperature.
- Routine cleaning chemicals like phenyl, soap, kerosene etc do not harm bioilet.



Dosage

Start- up Dose : 1 kg as inoculum dose per 1000 liter sewage tank.

Maintenance Dose: 100 gms per month per 1000 liter sewage tank.

How to Dose

Mix 1 kg BactaCult Toilet in 20 liter water, and flush it with water.

PHYSICAL PROPERTIES

❖ Appearance:	Off-white colour
❖ Physical State:	Powdered form.
❖ Odour:	Odourless
❖ Moisture content:	7-8%
❖ Mesh Size	0.5mm

PERFORMANCE PROPERTIES

❖ Best before:	2 years.
❖ Temperature range:	5-45 ° C
❖ Reactivation rate:-	98% on addition to water
❖ Concentration:-	Highly concentrated