

TECHNICAL Data

LIQUID BIOPURGE CONCENTRATE

This product is a highly active liquid formulated with a blend of selected micro-organisms and enzymes to provide excellent breakdown of starches, carbohydrates, cellulose, fats, grease and oils. It is a biodegradable and natural solution for a broad spectrum of organic waste, stain, and odours problems.

This product performs within a pH range of 5.9 – 9.0 with the optimum pH of 7.5. Activity of the working solutions increases with rising temperature up to 38°C. Diminished activity can be expected at 5°C.

DIRECTIONS:

Toilets & Drains: Use 50 ml per inch diameter of drain, twice weekly or as needed. Grease Traps: Add product to the inlet side of the trap at the end of the working day at a rate of 100-400 ml per day. A programmable dispenser such as the Knightwatch system is recommended. Grease traps full of grease and solid waste should be manually cleaned before starting treatment. For a trap size of 2'x2'x2' add approximately 100 ml per day. For a trap size of 4'x4'x4' add approximately 400 ml per day. Septic Tanks: Use 500 ml/week, for each 1000 gallons. Fabric & Carpet Stains: Check for color fastness, remove excess soil, spray on generous amount of product and allow 10-20 minutes contact time. Scrub gently, then rinse with warm water and lift excess with a sponge. Wastewater Systems: For lagoons, aerated basins, activated sludge and trickling filters use 4-10 litres per million gallons of daily flow. For digesters use 4-10 litres/1000 cu. Ft. twice weekly. Hotels, Motels & Apartments: When treating toilets and drains, this product should be added at minimal use periods, usually at night starting at the lowest level in the building and working up one floor every second day. This allows loosened waste to drain away. Carcass, Slaughter House Pits and Manure Pits: 4 litres/1000 gal. of capacity for initial dose. Add 1 litre/1000 gal. Of capacity for monthly maintenance. For odour control only, use 150 ml/5000 litres.

Avoid eye contact and excessive inhalation. Wash hands with warm soapy water after handling. Ideal for use in food plants and other industrial applications. Not for use on food contact surfaces. Avoid contamination of food during the use and storage of this product.

FOR COMMERCIAL USE

