

# BIOLOGIK

NATURALLY SUSTAINABLE

ADVANCED BIOLOGICAL POWDER FORMULATION



## BIOLOGIK – BIO FIZZ POWDER

**An application-specific bacterial product for degradation of organics including fats oils and greases; will also augment BOD/COD and solids reduction**

## BIOLOGIK – BIO FIZZ POWDER

### Overview

BIOLOGIK - Bio Fizz Powder is an application specific blend of bacterial in a powder form selected to degrade a wide range of organic materials especially Fats, oils and Greases at a rapid rate to quickly establishing biomass with the optimum separation characteristics.

With the new fizz technology we are able to increase heat and oxygen at initial application to accelerate the bacteria activity for superior results.

This will improve:

- Industrial and municipal biological effluent plants during start-up and upset recovery
- BOD/COD and suspended solids reduction
- Biological treatment of starchy, FOG wastes

### Applications

- For start-up and upset recovery in:
  - Municipal and industrial biological waste water plants.
  - Small packaged sewage plants.
- For improvement of BOD/COD and suspended solids removal in poorly operating biological effluent plants.
- Industrial Treatment Systems
- Fat Traps
- Septic Tanks
- Blocked Drains

## Advantages of Biologik Bio Fizz Powder

Optimised, application-specific, proprietary bacterial consortium.

Addition of specially selected organic fizz technology for increased oxygen and heat production.

Bacillus species 100% in spore form providing long product shelf life

Manufactured in accordance with recognized international standards, ISO 9001 and ISO 14001



## Technical specifications for Bio Fizz Powder

<b>targeted compounds</b>	General COD/BOD and starches also protein and volatile fatty acids	
<b>formula properties</b>	tan, free flowing powder with earthy odour mixed inorganic/organic carrier	
<b>performance properties</b>	effective pH range: 4.0-11.0	temperature range: 5-50°C
<b>packaging</b>	available in 4KG and 20kg pack size as standard	