## **Product Technical Spec Sheet**

## **BUGS IN A BOTTLE®**

**MICROBIAL WASTEWATER TREATMENT** 

# **GDL PLUS**

BUGS IN A BOTTLE® GDL PLUS is a multi-strain liquid bacterial solution for grease traps and drain maintenance. It's been specifically formulated to degrade fats, oils and greases and other food waste in the demanding environment of drain lines, grease traps and grease interceptors. .

#### **APPLICATIONS**

- · Grease traps.
- · Kitchen and food production drain lines.
- Abattoirs and pther agriculture food production.
- Wet wells, pumping stations, sumps and wastewater piping.

#### **FEATURES**

- Optimised application specific, proprietary bacterial consortium specifically targets and degrades all types of FOG, including solids and all types of FOG, including solid fats and all types of edible oils.
- Proven complete degradation of fats, oils and grease all the way to carbon dioxide and water.
- Effective bacterial action reduces odours associated with grease traps and drain lines within hours of application with traps left clear of FOG.
- Our bacteria consortium is risilient to all types of environmental changes encountered in drains and traps.
- Eco-benign surfactant converts fats, oils and grease to an ideal form of bidegradation, without emulsifying the grease, this prevents negative impact or physical function of the grease trap or interceptor.
- Every component chosen to minimise environmental impact.
- · Breaks down:
  - Vegetable, canola and olive oils.
  - · Solid fats such as lard and butter.
  - · Starch, proteins and cellulose.
  - Free fatty acids.

### DOSING

- Shake well before use.
- Apply directly into the drain line using a peristaltic pump or manually dose.
- Dose rate is 150ml per day.

**Active Ingredients:** 

Bacillus bacteria

**Concentration:** 

250 Million CFU/ml

Physical Properties:

Opaque liquid Natural fragrance

Packaging:

1L, 5L & 25L bulk cans

**Storage and Handling:** 

Dry and cool Keep container closed tighly when not in use

**Shelf Life:** 

12 months unopened





