



# TECHNICAL BULLETIN

## GREEN-PRO BIOZYME

Bioactive Trap and Drain Treatment



### DESCRIPTION

Fats, oils, greases, proteins, human and animal wastes collect over time in sewerage treatment plants, septic tanks, grease traps, drains, effluent ponds and sink wastes, creating blockages and malodours. Until recently, these could only be removed with harsh chemicals or with great difficulty and expense.

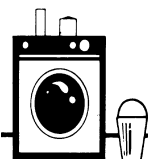


**CASTLE GREEN-PRO BIOZYME** is a concentrated biological waste water treatment that contains a unique blend of specialised micro-organisms and enzymes that have been developed specifically to liquefy and digest fats, oils, greases and complex proteins. The product is simply applied to the waste retention area as detailed in the use directions below.



### FEATURES AND BENEFITS

- Cost effective solution that can be used to degrade a variety of fats, oils, greases and complex protein based solid and liquid wastes.
- Eliminates the cause of the odour rather than simply masking them.
- Eliminates solid build ups, blockages and downstream transfer of fats, oil and grease.
- Contains over 98 billion micro-organisms per litre (over 370 billion per gallon).
- Produces in situ enzymes that create a synergistic effect on a range of waste components over varying conditions.
- Effective over a wide pH range (5.0 – 9.8). Optimal performance achieved within 6.5 – 8.5 pH range.
- Effective over a wide temperature range (3 – 60°C). Optimal performance achieved within a temperature range of 15 - 32°C.
- Environmentally safe, non hazardous, easy to use formula. Ready to use.
- Long shelf life – 12 months from date of manufacture.
- Safe to use with all metals and plastics.



### DIRECTIONS FOR USE

Apply (pour or pump) as follows:

- **Drains/Sinks** Add 100mL into drains twice a week.
- **Grease Traps** Add 250mL into trap daily.

### Septic Tanks

- **Initial Dose** Add 500mL/2000L capacity, into tank.
- **Ongoing Dose** Add 250mL/2000L capacity, weekly.
- **Effluent Ponds** Spray 25L per hectare on the surface weekly.



### PACK SIZE

6 x 2.5 Litres; 2 x 5 Litres; 25 Litre Containers



### USE WITH SEPTIC STYLE WASTE SYSTEMS

When used as per the recommendations and concentrations of this Technical Bulletin, **CASTLE GREEN-PRO BIOZYME** is safe to use with septic waste tank systems.



**CASTLE CHEMICALS PTY LTD**

**For Every Cleaning Solution**

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### SHELF LIFE

As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture.

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

January 2015

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