

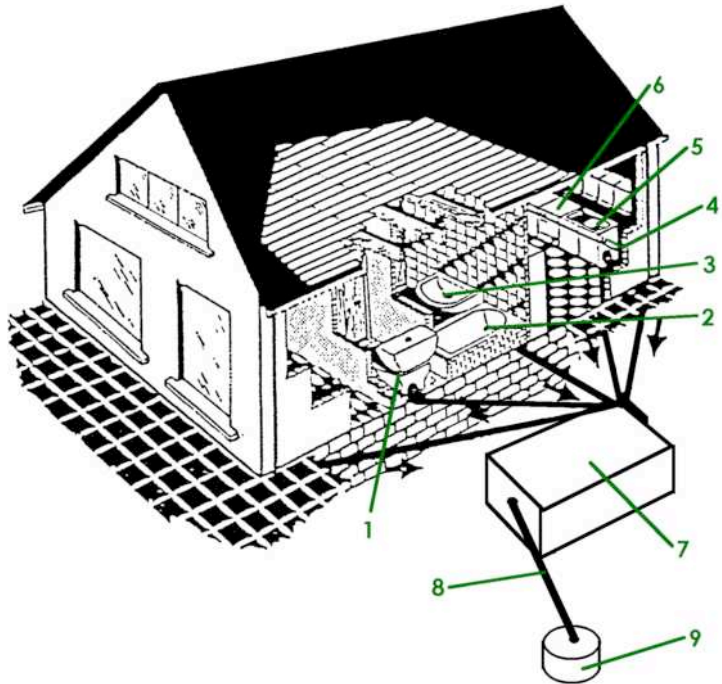
# Zebec Biologicals

## Z-BIO CPT100 The Next Generation in Septic Tank Products

**Z-BIO CPT100®** was specially developed for the bacteriological reactivation & maintenance of septic tanks, and for the control of odours.

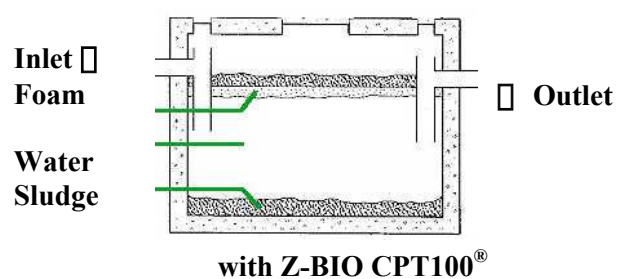
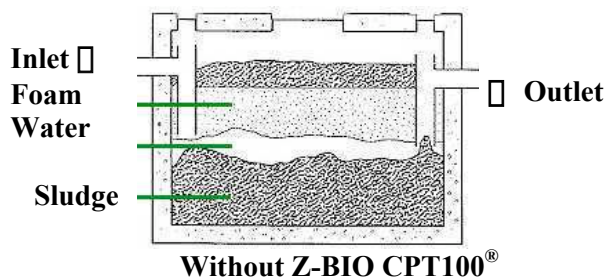
### TYPICAL INSTALLATION OF A SEPTIC TANK IN A DETACHED HOUSE

1. Toilet
2. Bathtub
3. Sink
4. Dishwasher
5. Kitchen sink
6. Washing machine
7. Grease trap
8. Delivery pipe for soak away or sewerage system
9. Soak away



### THE SOLUTION

- **Z-BIO CPT100®** offers a complete solution to all the common septic tank / cesspool problems by biologically reactivating & maintaining the septic tank.



Zebec Systems Limited  
Alexander Stephen House  
91 Holmfauld Road  
GLASGOW

Tel: 0141 440 1434 / Fax: 0141 440 1435

- **Z-BIO CPT100®** is composed of a well-balanced combination of enzymes and bacteria, and is used for the degradation of faecal material, cellulose, paper, and all proteinic and organic waste.
- **Z-BIO CPT100®** reactivates and maintains the microbial flora, which may have been destroyed by the discharge of chemical household products, acids, bactericides & detergents etc.
- **Z-BIO CPT100®** effectively suppresses obnoxious smells.

## **DIRECTIONS FOR USE**

### **COMMISSIONING & REACTIVATION**

The efficient use of the product is dependent on the microbes being correctly activated before being applied. This can be achieved by adding a 60g sachet to the toilet pan and allowing to stand for 45-60 minutes before flushing to the drain, which feeds directly into the septic tank. .

Alternatively, dilute the sachet in lukewarm water (max. 35°C), stir and then pour the solution either into the toilet & flush, or directly into the septic tank.

This is repeated every day for one full week, followed by two sachets per week, for a further three weeks.

### **MAINTENANCE & PREVENTIVE TREATMENT**

Administer one 60g sachet of **Z-BIO CPT100®** into the septic tank every week. If a large volume of wastewater is being discharged, the dosing of **Z-BIO CPT100®** should to be increased. Maintenance treatment with regular doses is highly recommended. The method of application is the same as for bacteriological reactivation.

Dosing should be scheduled when the flow through the system is at a minimum, thus leaving sufficient time for **Z-BIO CPT100®** to react during the night.

### **TECHNICAL DATA**

- Total Bacterial Count: 3 billion/gram
- Appearance: Tan free-flowing powder
- Odour: Yeast-like
- pH: Neutral
- Effective pH Range: 5-9
- Effective Temperature Range: 10-40°C
- Shelf Life: Two year

### **STANDARD PACKAGING**

Cartons containing six sachets, cartons with thirty sachets and containers with 200 x 60g sachets.

### **SAFETY**

**Z-BIO** Biological products contain naturally occurring, non-genetically engineered bacteria, which have been subjected to stringent antibiotic screening. Simple hygiene practices are recommended with use.

#### **Storage and Handling:**

- Store in a cool dark place
- Avoid eye contact
- Do not ingest
- Wash hands thoroughly with warm soapy water after handling