
Prolifoss

biological degradation of faecal
material

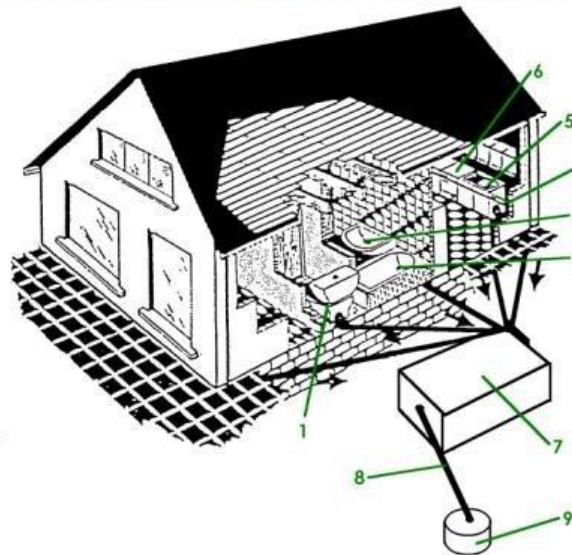


Prolifoss

Prolifoss was specially developed for the maintenance and the bacteriological reactivation of septic tanks, cesspools and grease traps.

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 soakaway or sewerage system
9. soakaway



The Problem with Septic Tanks and Cesspools

- **Clogged septic tanks**

Clogged, full as well as badly functioning septic tanks cause a lot of trouble.

- **Costly purging is frequently necessary**

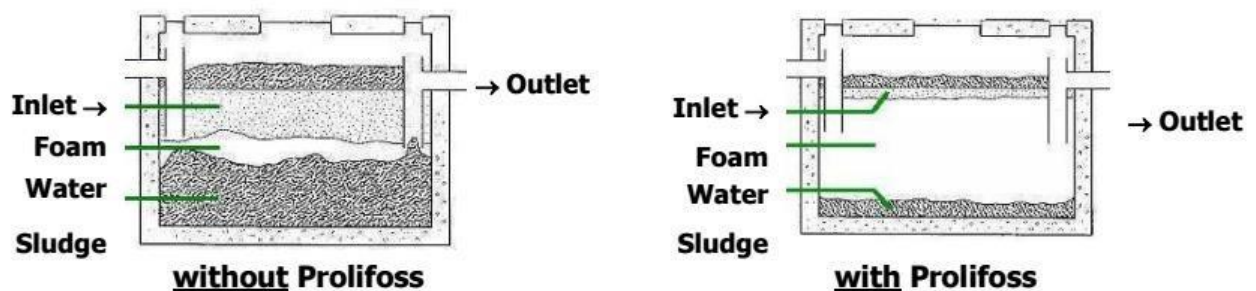
Purging by the sewage disposal service is costly, unpleasant, and must be repeated frequently.

- **Odour formation**

The formation of odour at the purging of the tank as well as in daily operation is disagreeable.

The Solution

- Prolifoss 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.
- Prolifoss reactivates and maintains the microbial flora which may have been destroyed by the discharge of chemical household products, acids, bactericides, detergents containing sulphates, etc.
- Prolifoss effectively suppresses obnoxious smells.



Working Principle

The action of Prolifoss is based on the specific properties of enzymes and bacteria, which initiate processes to decompose faeces, cellulose, proteinic and organic waste materials, etc. without any harm to the environment (without additional chemicals) and without any danger for humans or animals.

- Enzymes split the long molecular chains of the organic material.
- The fission products are now converted to CO₂ and water by micro-organisms.

Advantages

- tanks must only be purged occasionally
- prevents clogging
- prevents the formation of odour
- non-corrosive
- ecologically friendly
- safe and easy handling

Dosage

Commissioning and reactivation

The treatment should be carried out daily during one full week, i.e. 40 g **Prolifoss** per m³ volume. (General rule: 1 m³ for each 4-6 people). Dilute the powder in lukewarm water (max. 35°C), stir and then pour the solution either into the toilet and flush, or directly into the septic tank. This treatment must be repeated daily for one week, if possible as the last operation in the evening, thus leaving sufficient time for **Prolifoss** to react during the night. A level measuring spoon (enclosed) contains 25 g.

Maintenance and preventive treatment

Administer 10 g of **Prolifoss** per m³ volume of the septic tank at regular intervals every 2 to 3 weeks. At a large volume of waste-water, the dosing of **Prolifoss** is to be increased. Maintenance treatment with small, regular doses is highly recommended. The method of application is the same as for bacteriological reactivation. A level measuring spoon (enclosed) contains 25 g.

Technical Data

Contents:	Aerobic, non-pathogenic micro-organisms, enzymes, salts, nutrients and carrier substances.
State:	Beige powder (density approx. 0.85 kg/dm ³) with a pH of 7.6.
Optimal effect:	Optimal pH range of application is between 6 and 8.
Harmlessness:	Prolifoss does not contain any pathogenic germs and is safe for humans and animals.
Precautions for use:	Do not swallow. In case of accidental contact with the eyes, rinse abundantly with clear water. Avoid inhaling the dust while diluting the product.
Packing:	1 kg plastic containers in cardboard boxes (6 x 1 kg)
Storage:	Must be stored in its original packing. Do not store at temperatures above 40°C and at a relative humidity of over 45% to prevent any loss of bacteriological and enzymatic potential.
Guarantee:	2 years after delivery

Our operating instructions both oral or written are based on extensive tests. Our advice is given to the best of our existing knowledge but is not binding insofar as their application and the storage conditions lie beyond our direct control. The description of the products and details of the properties of the compounds do not subsume any liability for damage.