

**cbio**  
cleveland biotech  
the natural solution



**biogest**<sup>®</sup> 

AMNITE<sup>®</sup> S140  
AMNITE<sup>®</sup> S250

Broad range bacterial organic degrader, principally for use in septic tank treatment  
and mixed waste/effluent streams.



**Installation/application requirements**

Installed by:	CBIO engineers
Mode of application:	Manual or automatically done
Power requirements:	Battery or 240v
Mains water requirements:	None
Injection point:	Direct to drain or watertight grommet below the water trap on the affected line

**Product availability**

In-cabinet Biogester:	400 x 300 x 200mm
Non-cabinet Biogester:	160 x 140 x 110mm
Manual dosing:	1lt 'tip&pour' bottle/sachets
Bio-fluid	
20lt drum:	440 x 300 x 300mm
10lt drum:	310 x 220 x 195mm
Powder Biogest:	25gm water soluble sachet

**Bio-product description**

Biological activity:	Min 1 x 10 <sup>7</sup> cfu/ml / 1x 10 <sup>8</sup> cfu/gm
Description:	Blue viscous liquid or blue coloured powder
Hazard group:	Hazard group 1

**Health & Safety statement**

Material Safety Data Sheets are available on request

**EXPLANATION OF GOOD/BAD SEPTIC TANK STUDY**

**How your septic tank works**

Your septic tank acts as the collection point for your household sewage. It provides a holding area to allow the waste to settle and for micro-organisms to break down, liquefy and deodorise the organic matter. The process is entirely biological and needs the presence of a healthy colony of bacteria and fungi to operate successfully.

**Why problems arise**

Modern cleaning agents such as disinfectants, bleaches and detergents are designed to kill bacteria. Regular use of these chemicals can upset the biological balance within the septic tank by killing off the micro-organisms that do the work. Extremes of temperature can have a similar effect.

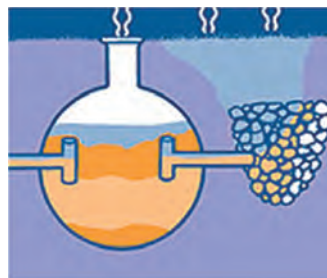
**What happens when your septic tank stops working effectively**

- The tank begins to fill with waste.
- The system begins to smell.
- The soak-away will clog with fat and grease and other matter causing the ground around it to become waterlogged.
- Frequent pump-outs will become necessary to avoid the tank blocking and overflowing.

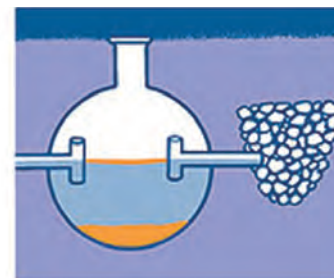
**Prevention is better and cheaper than cure**

The regular use of BioGest can avoid all these problems:

- Blocked tanks
- Unpleasant smells
- Waterlogged ground
- Angry neighbours
- Tank emptying costs
- Soak-away rebuilding costs.



Chemical cleaning agents upset the natural balance in the tank



Active micro-organisms break down waste, allowing tank to function correctly

