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

biogest®

AMNITE® S140
AMNITE® S250
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, bleach 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.

Bio-product description

Biological activity: Min 1 x 10⁷ cfu/ml / 1x 10⁸ 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

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

Chemical cleaning agents upset the natural balance in the tank
Active micro-organisms break down waste, allowing tank to function correctly