

DIGESTER BIOBLOCK

Active Ingredients	<i>Bacillus</i> bacteria
Concentration	5 Billion CFU/g
Physical Properties	<i>From: Solid Block Colour: Blue Mild surfactant odour</i>
Packaging	5kg 15kg
Storage and Handling	<i>Dry and cool Keep container closed tightly when not in use</i>
Shelf Life	2 years

Digester BioBlock is a slow release brick containing floc forming *Bacillus* strains with strong heterotrophic growth properties capable of degrading fats, oils and grease fully to CO₂ and water.

Degrades FOG deposits such as palmitic, stearic, oleic and linoleic fatty acids. Improves COD, bulking and floatation issues associated with FOG.

APPLICATIONS

- Municipal and Industrial wastewater plants.
- Lift stations and wet wells.
- Ponds, lagoons and other large body systems.
- Suited to effluent rich in organic materials.
- Tackling FOG related filamentous issues such as *Nicordia* or *Microthix* bulking and foaming.

FEATURES

- Scientifically selected blend of *Bacillus* bacteria.
- Presence of secondary metabolite clusters encoding for biosurfactants allow *Bacillus* to degrade FOG completely.
- Diverse hydraulic enzyme profiles give wide substrate specificity for the degradation of both animal and plant products.
- Contains micronutrients essential for optimal microbial growth.
- Effective growth and treatment across temperature ranges.
- Stable two-year shelf life.
- Non-toxic.

DOSING

Digester BioBlock can be placed in wet wells (lift stations, manholes), grease traps or interceptors and/or directly into effluent system.

For dosing instructions and specialised effluent types, please contact our technical support team with details of your flows and loads.

