



Industry Line

Biosmel

Technical sheet n° 426
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Category.

- Biodegradable complex

Applicaions:

- Eliminates animal and mineral organic residues
- Eliminates bad smells due to bacterial contamination

Strenghts:

- Versatility
- Natural product

Biodegradable microbiological complex

Applications

Biosmel is a product composed of non-pathogenic bacterial strains, enzymes and nutrients, developed to speed up the degradation processes of sewage discharge water, food processing water, waste oil and general organic waste residues. Product continued use will reduce deposits amount and bad smells. Moreover, Biosmel use improve organic residues fluidity, preventing formation of hardly pumpable clusters. Biosmel also operates a biological degradation on insect eggs, thus preventing their formation.

Application areas

Due to its characteristics, Biosmel can be used for the reclamation of:

- Septic tanks
- Cesspools
- Organic deposits
- Sewage system
- Used oil tanks
- Malodorous organic residues

and it is therefore employable in many sectors, such as

Food industry
Textile industry
Hospitals
Communities
Wastewater purifiers

Catering
Private Users
Breeding
Specialized uses
Public authorities



Directions for use

- Pour where needed

Typical dilutions

Shock Treatment:
from 1:1 (50%)
to 1:10 (5%)

Initial Treatment:
from 2:1000 (0,2%)
to 0,2:1000 (0,02%)

Directions for use

Dose for initial treatment: from 0.2 to 2 liters per cubic metre of sewage to be treated (to be repeated every week for at least one month).

Dose for maintenance: After a month of interruption (after the initial treatment), add the same dose every fifteen days.

The treatment will be most effective if all the following conditions are met:

- pH between 5,5 and 9,5
- No disinfectants and biocides
- Temperature between 5 and 45 ° C
- Presence of water in the deposits to be treated

In presence of strong flows and high wastewater renewal, it is recommended the use of our product Closmel, similar to Biosmel but in a slow-rate release tablets form.

For the metabolization of waste containing used oils, dose 10 liters of Biosmel per cubic meter of water to be treated.

Technical specifications

pH	9
Colour	Blue
Odour	Balsamic
Contents	<ul style="list-style-type: none">- Lipase Enzymes- Amylase Enzymes- Protease Enzymes- Cellulase Enzymes- Selected Microorganism

Product for industrial and professional use. The manufacturer declines all responsibility for any damage caused by the improper use of the product.