

BIOPLUS

Treatment of septic tanks and pipes

BIOTECHNOLOGICAL SPECIALITIES

GROUPS

Septic tanks have three well-differentiated layers. An upper layer containing organic matter that floats, a middle layer that will be the outflow and contains partially treated water, and a lower layer that is the sludge layer, where the inorganic or inert waste is found, the solid fraction of sewage water and sludge from the bacterial decomposition of the upper layers.

In septic tanks for *all wastewaters*, the upper layer is affected by the accumulation of fats from kitchens, which can lead to total blockage of the system and hamper subsequent water treatment phases: biological filter, drainage ditches, etc.

Another basic characteristic of septic tank operation is the need to regularly remove the build-up of solid residues from the bottom and the surface. If this maintenance is not carried out, the system collapses.

In addition, the accumulation of solid waste and the degradation of organic matter in an environment without oxygen leads to the release of bad smells.

BIOPLUS is a product that is specially designed to treat all problems generated by the presence of a septic tank, whether it is for sewage only, all wastewaters or a soakaway. In addition, **BIOPLUS** can be used to treat pipes.

BIOPLUS contains natural microorganisms selected for their capacity to break down the main components of urban wastewater: celluloses, proteins, plant and animal fats, detergents, etc.

In addition, **BIOPLUS** provides the nutrients and trace elements required for microorganisms to develop correctly

BIOPLUS is formulated with strictly non-pathogenic microorganisms, according to European Directive 2000/54/EC.

ADVANTAGES

- Reduces the need to clean and empty septic tanks.
- Controls bad smells.
- Keeps pipes clean.
- Allows rapid seeding of new septic tanks and accelerates start-up after a prolonged period of disuse (for example after holidays or in second homes).
- Does not contain caustic soda.
- Highly stable and can be kept for long periods.
- Can be handled safely.

Septic tanks: As a shock dosage, use 150 grams per cubic metre of capacity of the tank during the first week. Then use 50 grams every 15 days per m³ of capacity.

Pipes: use between 50 and 100 grams per week of the product for every 10 metres of pipes.

Empty and clean the tank before use if a considerable accumulation of solids is found on the surface.

For use in septic tanks, pour **BIOPLUS** into the toilet bowl. Allow the product to act for 5-10 minutes and pull the chain.

To use in pipes, dissolve the dos in a bucket of water, leave for 5-10 minutes and pour the solution into the affected drains.

Do not use **BIOPLUS** with acid or basic products or with disinfectants.

CHARACTERISTICS

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|--------------------|-------------------------------------|
| – Appearance: | Whitish flowable powder |
| – pH: | 6.0 – 8.5 |
| – Bacterial count: | 200 million microorganisms per gram |

SAFETY

See product safety information sheet.

PACKAGING

Boxes containing 10 1-kg tubs with a dosing ball.

Non-returnable 25-kg drums.