

BioforZe NUTRIF-S

BIOLOGICAL ACTIVATOR ELIMINATION OF ODOURS

BIOTECHNOLOGICAL SPECIALITIES

INDUSTRY

DESCRIPTION

BioforZe NUTRIF-S is a compound that fixes bacteria to a porous support with numerous microcavities. The joint action of bacteria and support works to get rid of bad smell fast and enhances silt removal and the biodegradability of the wastewater.

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

APPLICATIONS

The most specific application of **BioforZe NUTRIF-S** is related to treating bad smells. It can be used in:

- Sewer networks.
- Pipes.
- Lagoons, ponds and torrents, etc.
- Wastewater treatment plants.
- Septic tanks.

BioforZe NUTRIF-S can be applied alone or at the same time as bacterial seeding with **BioforZe** in industrial and municipal wastewater treatment plants, depending on the specific problem that needs to be resolved.

ADVANTAGES

- Reduces bad smells.
- Facilitates bacterial development by providing specific nutrients and trace elements that boost growth, even in difficult conditions (toxic media, lack of oxygen, etc.).
- Prevents silting up and blockages.
- Promotes biodecomposition of the organic matter in the sediment discharge, due to the contribution of specialised microorganisms.

DOSAGE AND INSTRUCTIONS FOR USE

The recommended dose for each case will be defined by our Technical Service, after a specific study of each application.

DOSAGE

- Sewers:

- * Shock: 5 g/day x \varnothing of pipe (m) x length (m), during the five first days.
- * Maintenance: use a minimum of 1 kg per week of the product for each 1,000 m³/day of flow.

- Pipes:

- * From 80 to 100 g of **BioforZe NUTRIF-S** per metre of pipe per week.

- Septic tanks:

- * Use from 0.1 to 1 kg of **BioforZe NUTRIF-S** per m³ of capacity and frequency as required.

- Lagoons, ponds, treatment plants:

- * The dosage depends on many factors, mainly: the capacity of the bioreactors, the volume of water to treat and the values of COD and BOD₅. Therefore, the dosage plan will be established by our technical department.

INSTRUCTIONS FOR USE

BioforZe NUTRIF-S is applied directly as a powder, distributed throughout the pipes to be treated, manholes, bioreactor, etc., or after dilution of the dosage in water. For special applications (lagoons, ponds, etc.), consult our technical department.

RECOMMENDATIONS

- Store in a cool, dry place.
- Do not put wet scoops or other wet utensils into the packages.
- After removing the required dosage, seal package tightly.

For hygiene purposes, wash hands with soap and water after using the product (this is just a precaution, as the product is not toxic or aggressive).

- Keep out of the reach of children.
- Flammable product: handle with the normal precautions for chemical products. For further information, see the product's safety data sheet

PACKAGING

Non-returnable 25-kg drums.