

# BIOFRESH PLUS POWDER

Multipurpose Biological Activator for Digesting Organic Waste

## Technical Information

### Physical Data

Aspect:	Light brown powder
Odor:	Slight
Specific weight:	1.31 g /l @ ± 10–15°C
Biodegradability:	Does not contain surfactants
Bacterial count:	Approximately 420 million/g
Free enzymes:	Approximately 12,000 units/g
pH of usage:	6 to 8.5
Stability:	Minimum 36 months

### Advantages

Biofresh Plus is a balanced compound composed of bacteria, enzymes, and nutritious elements that become active on fat, food leftovers, paper, and organic matter causing foul odors. Its action permits the digestion of the above-mentioned substances with the following advantages:

- ▶ Elimination of vegetal and animal fat, digestion of proteins, and amides, thus suppressing foul odors and preventing clogging of drains.
- ▶ Restoration of bacterial flora in septic tanks with "Chemical Oxygen Demand [COD] restoration," prevention of growth in the water as the bacteria contained in Biofresh Plus feed on phosphates.
- ▶ Fluidization of the flushed matter thus improving the performance of grease traps and drains.

A natural and environmentally friendly product, Biofresh Plus is a highly concentrated powder containing approximately 420 million free bacteria per gram. These bacteria can operate in both aerobic and anaerobic modes, with or without oxygen. Biofresh Plus is designed for use in sanitary installations, kitchen drains, eating areas, wastewater of the food industry, slaughterhouses, drains, grease traps, septic tanks, grease separation tanks, water treatment plants, etc.

### Application

- ▶ Pour the product into the installation after dissolving the powder in lukewarm water at the rate of approximately 10% concentration (100 grams of product in 1–2 liters of water).
- ▶ Ensure that there is enough slant in drainpipes to guarantee proper flow of the product in the drains leading to the tank.

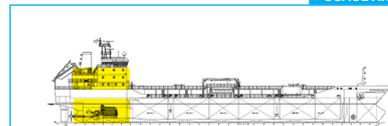
### Recommended Dosage

#### Flush Tanks

- ▶ First, second, and third weeks: 100 grams of product per day for each 100 MT of discharge or per cubic meter of flush water to be treated.
- ▶ Maintenance and odor removing: 200 grams per day for each 100 MT of discharge or per cubic meter of flush water to be treated (twice a week).

(Cont'd)

#### USAGE AREAS



Biological Product

#### PACKAGING



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## Septic Tanks

- ▶ First, second, and third weeks: 100 - 150 grams of product per day per cubic meter of capacity.
- ▶ Maintenance and odor removing: 50 - 100 grams of product per cubic meter of capacity twice a week.
- ▶ It is recommended to use Biofresh Plus when the discharge is inactive.

## Safety and Environment (HSE)

Uniservice Unisafe Srl have carefully developed their products to minimize the safety risks and environmental impact of using their products. However, Uniservice advises that, prior to using its products, users should read in detail the accompanying Safety Data Sheet and ensure that its products are applied within the required HSE regulations of the country in which the user operates. Best practice and safety requirements should be followed which will likely include method statements and risk assessments, together with any specific requirements of the user's own company HSE requirements.

## Important Notice

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, this information is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you do a test to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data and information furnished by Uniservice Unisafe Srl hereunder are given gratis, and Uniservice Unisafe Srl assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk. Product images are for reference purposes only.

## Contact

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