



## MICROZYME POWDER MDPC MICROZYME DRAIN/PIPE CLEANER

### Product information

Microzyme Powder is a highly concentrate powder powered by the CONSORTIUM® process, which combines specialized strains of microorganisms selected for their high biological activity in the degradation of a wide range of organic compounds including fats, greases, celluloses, proteins and starches. The microorganisms are selected based on their enzymatic activity and work in synergy to accelerate the biodegradation. For even better results, the selected microorganisms of Microzyme Powder, benefit from the BIOSMOSE® process, that fixes them into a natural mineral substrate providing resistance to washouts, aggressive cleaning products, antibiotics, etc. Additionally, it provides nutriments and trace elements that will boost the biological development of the microorganisms into the sewage system.

#### Benefits

- Digests organics and boost the STP capacity
- Prevents pipe lines blockage and restores slow draining systems
- Restarts sewage treatment plants and keeps them in optimum conditions
- Eliminates bad odors at their source
- Concentrated, effective and easy to apply in powder form
- Hazard-free for people and the environment

Use Microzyme liquid(used conventionally) to keep the enzymes in the effluent tank active, to prevent further slug-dose requirements which can be costly.

#### Dose

Previously untreated tanks - containing more than 2.5 tonnes effluent  
An initial dose of 1kg/tonne of effluent into a non-treated solid effluent tank is recommend-ed. Add 1kg of the powder to 10 litres of warm fresh water (35°C). Leave for 10 minutes for the product to activate. Agitate the tank if possible. Add the liquid and then the balance of the powder required. If the effluent has become solidified or hard then it may take 2 - 3 weeks for a slurry to be achieved. When the tank is emptied ensure that at least 0.25 tonne of effluent is left in order that the enzyme treatment is not completely flushed away. Otherwise re-dosing is required as below.

#### Previously untreated tanks - empty

Dose at a point when the tank contains at least 0.25 tonnes effluent, this will allow the Enzyme Effluent Treatment Powder to achieve its optimum level of activity and efficiency. Dose 1kg Microzyme Powder into the tank pre-mixed with warm water 35°C which has been left for 10 minutes prior to dosing.

Code: **161161215**

### MICROZYME POWDER

Environmentally superior sanitation treatment and cleaner. Microzyme Powder keeps tanks and pipes clean and odour free. It keeps the sewage plant fluid and operating at peak efficiency. A liquid solution needs to be made up for initial dose for treating effluent tanks.

### PRODUCT CHARACTERISTICS

Appearance: Powder  
Flash point: Not Available  
pH range: 2-3 (10% solution in water)  
IMO Class: not regulated  
UN Number: not regulated  
ADR: not regulated



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