

Water Treatment
Treatment Plants
Septic tanks



CHEMZYME AMB

BIOLOGICAL AGENT, WASTEWATER TREATMENT

Properties

Biological slurry for wastewater treatment, made up of enzyme-producing microorganisms optimised for the degradation of organic matter such as fats and proteins.

CHEMZYME AMB reduces the organic load (COD and BOD) of wastewater and simultaneously optimises the biological processes of wastewater treatment plants. It competes with filamentous organisms, promotes the elimination of odours and reduces total suspended solids.

Utilisation

Sewerage/plumbing maintenance:

It ensures the cleanliness of the pipes, keeping them clear and allowing the effluent to flow normally.

Septic tank maintenance:

The application of this product helps to increase biological activity in septic tanks, speeding up the decomposition of the organic load.

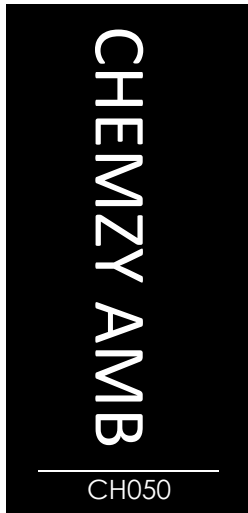
Wastewater treatment plants:

Bioaugmentation enhancer, the process of inoculating natural and desirable microorganisms, scientifically selected to increase the microbial population normally found in a WWTP.

Packaging (lt)

25





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TECHNOLOGY / ADVANTAGES

- Not corrosive, caustic, flammable, dangerous or irritating
- It is safe for humans, animals, plants and the environment.
- Its action persists after application.
- Formulated entirely with natural components.

Physical and chemical characteristics

Physical condition:	Milky white liquid
pH:	7 - 8,5
Density at 20°:	~1 (kg/L)
Odour:	Fragrant, characteristic

The data described above correspond to typical values and should not be considered as a specification.

APPLICATION

How to use

According to the application table. Do not mix the product or apply with pH decreaseers or increaseers, flocculants, coagulants or anti-foams.

In wastewater treatment plants, the best results are achieved by applying the product in the aeration cycles in the main tanks. It can be used in anaerobic digesters following the maintenance programme.

Wastewater Treatment Plant Grease Traps and Anaerobic Digesters

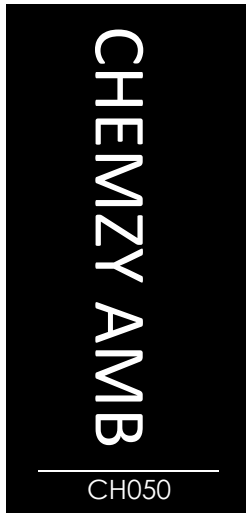
Initial treatment	Maintenance
5 litres per day, poured directly into the bin or digester. Use during periods of low labour activity.	1 litre per 500 litres every 3 days. Apply during periods of low labour activity.

Pumping stations

Initial treatment	Maintenance
5 litres per day in the first week per 10000 litres of capacity. Apply during the period of lowest labour activity.	2 litres per 10000 litres of capacity. Use during periods of low labour activity.

Wastewater Treatment Plant (Municipal Effluent or Equivalent)

Initial treatment	Maintenance
5 litres per day for the first week, for every 20000 litres of capacity upstream of the anaerobic digester.	2 litres per day for every 20000 litres of capacity upstream of the anaerobic digester.



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HANDLING

Storage

Store in the original container, tightly closed and in a cool place.

Safety precautions

This preparation is not classified as dangerous according to Decree-Law no. 82/2003 of 23 April, so it does not require specific precautions when handling.

Attention

- Proper use is the responsibility of the applicator.
- Make sure you are using the most up-to-date versions of the Technical Data Sheet and the Safety Data Sheet.
- For professional use only. Keep away from children.

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Customer Service and Technical Support

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Warranty

The indications given on our labels, information, technical sheets or manuals are the result of laboratory tests or field applications, which have proved to be predominantly significant under normal application conditions. The results obtained under these conditions have enabled us to define general recommendations, which should be adapted to individual cases. Our responsibility is expressly limited to the supply of carefully controlled products and their proper application when under our control.

Ordering and receiving the products implies acceptance of the guarantee in the terms indicated above, even when the purchase order does not specify this or indicates otherwise.

No representative is authorised to take out an additional guarantee on our behalf following the sale of our products. Chemical products can cause serious injury. Before use, consult the Safety Data Sheet and follow its instructions to prevent accidents at work.

The buyer must determine the suitability of the product for its intended purpose, assuming the duty to check all the factors surrounding its application, such as the characteristics and finish of the materials/surfaces to be treated, environmental conditions, professionalism of the applicator, etc.

We always recommend carrying out a preliminary test on the surface to be treated. We accept no liability for incorrect use of our products.

For professional use only.

Last revised 09/20