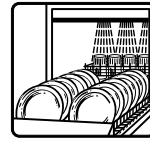
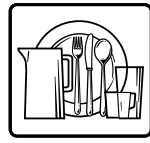




# neodisher® BioZym



Enzymatic  
detergent for  
automated dishwashing,  
non-hazardous

Liquid concentrate

### Fields of application:

Cleaning of crockery, glasses, cutlery, trays and working utensils in professional dishwashers in all food processing companies, such as professional kitchens, butcher's shops, bakeries as well as hospitals and old people's/nursing homes

### Performance spectrum:

- Effectively removes all types of food residues
- Enhances the cleaning performance due to a unique formula based on enzymes and surfactants
- Excellent material compatibility
- Suitable for items made of porcelain/china, aluminium, silver, stainless steel and plastic
- neodisher BioZym is certified with the EU Ecolabel. Its cleaning performance and its environmentally friendly properties comply with European regulations in regard to ecological demands to ingredients and packaging.

### Special properties:

- Very user-friendly due to non-hazardous formula; neither caustic nor irritating
- Optimum room climate compared to conventional highly alkaline detergents due to special odour-neutral and active chlorine-free formula
- The effluent is pH-neutral, no AOX<sup>1</sup> formation

<sup>1</sup> adsorbable organic halogen compounds

### Application and dosage:

neodisher BioZym can be used in professional dishwashers. neodisher BioZym is dosed via automatic dosing systems and the dosing amount is 2 - 6 ml/l depending on water quality and degree of soiling.

	Slightly soiled tableware	Heavily soiled tableware
Soft water (0 – 6 °d H)	2 ml/l	3 ml/l
Medium hard water (7 - 13 °d H)	3 - 4 ml/l	4 ml/l
Hard water (> 14 °d H)	4 - 5 ml/l	6 ml/l

The required temperature in the main wash tank has to meet the demands of the local conditions according to the corresponding laws, regulations and guidelines (e. g. the German standards DIN 10510 to 10512 and DIN 10522).

The temperature in the main wash tank should be at least 60 °C to ensure sufficient hygiene safety.

To achieve optimum cleaning results we recommend the use of softend or demineralised water.



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## Notes on application:

- For professional use only.
- The neodisher BioZym solution has to be rinsed off completely with water.
- Rinse out dosing system including suction hose with water before changing product.
- The instructions given by the manufacturer of the dishwasher are to be observed.
- For economical and controlled dosing, we recommend using automated dosing devices. Please contact us.
- Do not mix with other products.
- Storage and transport is only permitted in original packaging.

## Technical data:

pH-range	10.1 - 10.3 (2 - 6 ml/l, determined in deionised water, 20 °C)
Viscosity	< 10 mPa s (concentrate, 20 °C)
Density	approx. 1.1 g/cm <sup>3</sup> (20 °C)
Titration factor	2.0 in accordance with the special neodisher titration instructions with Tashiro indicator

## Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:  
< 5 % polycarboxylates, amphoteric surfactants, non-ionic surfactants, phosphonates, also enzymes

## Storage information:

Always store at a temperature between 0 °C and 25 °C. Usable for 1 year when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol ⏳.

Changes in the colour of the product may occur when storing in factory-sealed trade units. This has no impact on the properties of the product which are relevant for application.

## Hazard and precautionary statements :

neodisher BioZym is not a hazardous product according to CLP Regulation (EC) No. 1272/2008.

If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

Dispose only when container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

For further safety information see Safety Data Sheets. These are available at [www.drweigert.com](http://www.drweigert.com) under the category "Service/Downloads".

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With the above information, to our current knowledge we describe our product regarding safety necessities, but we do not involve any quality description or promise certain properties.



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