



## Windmill Highly Concentrated Machine Dishwasher Detergent – 20L

Variant code: 04-815

**Windmill Machine Dishwasher Detergent** is a highly concentrated cleaning solution designed to deliver **effective soil removal and reliable performance** in commercial dishwashing systems. Developed for professional environments, it is suitable for use in a wide range of automatic dishwashing machines.

This formulation is designed for **high soil conditions with low tannin levels**, making it effective on food residues commonly found in catering environments. It incorporates **active de-foamers** to ensure consistent performance even in demanding conditions, while **progressive corrosion inhibitors** help protect internal dishwasher components, supporting long-term equipment reliability.

Suitable for most types of dishwashing machines, the detergent is used at a typical concentration of **0.05% to 0.50% (500–5000 ppm)**, depending on the level of soiling and water hardness. For optimal results, the wash cycle should operate at a minimum temperature of **65°C**, ensuring effective cleaning and hygiene.

For safe and effective use, dishes should be cleared of food debris before loading. The product should not be used on **aluminium, lead crystal or hand-painted china**, and must be protected from frost during storage. Supplied in a **20L format**, it is ideal for high-volume commercial operations requiring consistent and economical cleaning performance.

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### Product Features

- Highly concentrated **machine dishwasher detergent**
- Designed for **automatic dishwashing systems**
- Effective in **high soil conditions**
- Contains **active de-foamers** for consistent performance
- Includes **corrosion inhibitors** to protect equipment
- Suitable for most commercial

dishwashers

## Product Benefits

- Delivers efficient and reliable cleaning results
- Maintains performance in demanding conditions
- Helps extend the life of dishwashing equipment
- Supports consistent hygiene standards
- Economical due to concentrated formulation
- Ideal for high-use catering environments

## Technical Characteristics

- Recommended concentration: **0.05% – 0.50% (500–5000 ppm)**
- Minimum wash temperature: **65°C**
- Suitable for most automatic dishwashing machines
- Contains de-foaming and corrosion protection agents
- Do not use on **aluminium, lead crystal or decorated china**
- Protect from frost and use in accordance with guidelines

## Applications

Windmill Machine Dishwasher Detergent is suitable for use in **commercial kitchens, catering environments, hospitality venues and food service operations**. It is ideal for cleaning **crockery, utensils and kitchenware** in automatic dishwashing systems, ensuring effective removal of food residues while maintaining equipment performance and hygiene standards.

Property	Value
Fragrance	Odourless
pH	13
Volume (L)	20
Dilution	Normally a concentration of 0.05% – 0.50% (500ppm – 5000ppm) is used dependent on level of soiling and water hardness.
Area of Use	Dishwashers
CLP	corrosive

Property	Value
How to Use	Remove food scraps from dishes before racking. The temperature of the wash cycle should be at least 65°C.
Chemical Colour	Amber