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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.

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

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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

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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