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Windmill Non-Bio Laundry Detergent - Suitable for Coloured & White Fabrics - 5L

Variant code: 08-110

Windmill Non-Bio Laundry Detergent is a concentrated washing solution designed to deliver **effective cleaning performance across a wide range of fabrics**. Developed for professional and domestic use, it provides reliable results while being suitable for sensitive skin.

This formulation is **100% phosphate free** and based on a blend of surfactants, sequestrants and dispersants to ensure efficient removal of dirt and stains. It includes **anti-redeposition technology and dye-transfer inhibitors**, helping prevent soil from reattaching to fabrics and protecting colours during the wash cycle.

Suitable for use on **both coloured and white fabrics**, the detergent performs effectively across a temperature range of **30°C to 95°C**, offering flexibility for different laundry requirements. It leaves items clean, fresh and well cared for after each wash.

Compatible with **all washing systems and water conditions**, including automatic dosing systems, it is ideal for consistent and economical use. Supplied in a **5L format**, it is suitable for high-use environments requiring dependable laundry performance.

Product Features

- Concentrated **non-biological laundry detergent**
- **Phosphate-free formulation**
- Contains **anti-redeposition and dye-transfer inhibitors**
- Suitable for **coloured and white fabrics**
- Effective across **30°C to 95°C wash cycles**
- Compatible with all washing systems

Product Benefits

- Provides effective cleaning while protecting fabrics
- Helps maintain colour integrity and fabric appearance

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- Suitable for sensitive skin due to non-biological formulation
- Reduces risk of soil redeposition during washing
- Works efficiently in all water conditions
- Ideal for professional and high-use laundry environments

Technical Characteristics

- Non-biological detergent formulation
- Suitable for **all fabric types (excluding specialist fabrics as per guidelines)**
- Effective across a wide temperature range
- Compatible with **manual and automatic dosing systems**
- Phosphate-free composition
- Use in accordance with manufacturer guidelines

Applications

Windmill Non-Bio Laundry Detergent is suitable for use in **commercial laundries, healthcare environments, hospitality settings and domestic applications**. It is ideal for washing **bed linen, uniforms, clothing and general fabrics**, ensuring consistent cleaning performance while maintaining fabric quality and hygiene standards.

Property	Value
Fragrance	Characteristic
pH	8
Volume (L)	5
Dilution	Dose 6-15ml per kg of dry fabric (150-375ml to 25kg wash load).
Area of Use	Laundry
CLP	corrosive
How to Use	Dose into automatic machine, or feed via electronic dosing equipment.
Chemical Colour	White
Dosing Chart: Light / Normal Soiling	Dosing: 2
Dosing Chart: Medium / Typical Load	Dosing: 3–4

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Property	Value
Dosing Chart: Heavy Soiling	Dosing: 5
Recommended Dosage (ml)	6–15ml per kg of dry fabric