

## DETERGENTS

# VIRUDET® BPW

## ACIDIC CLEANER / DESCALER AND RINSE AID FOR USE IN BED PAN WASHERS

Virudet® BPW is a powerful blend of organic acids, surfactants and corrosion inhibitors that is designed for clear rinsing and to prevent the formation of water hardness deposits in bed-pan washers.

Virudet® BPW will speed up the drying phase through the improvement of the free drainage of water by reducing the surface tension on bed-pans, thus preventing the formation of water drying marks/spots and giving a clean, shiny appearance.

In bed-pan washers with a steam generator Virudet® BPW will also prevent the deposition of lime and thus maintaining efficiency of the washer equipment and reducing operational costs.

### Primary features attributable to Virudet® BPW are:

- Powerful acidic rinsing aid.
- Aids the prevention of water deposits on parts and washer equipment.
- Prevents the build up of water scale in automated washer equipment.
- Reduces equipment damage and loss of efficiency.



### Packaging

- 5 L container

Virudet® BPW is ideal for clear-rinsing and prevention of lime deposits in the reprocessing of bed-pans, urine bottles, secretion glasses and other disposal receptacles and utensils.

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### Application

Virudet® BPW should be dosed in the clear rinsing steps of the bed-pan washer equipment.

The recommended dosage is 1 - 1.5ml/L (0.1 - 0.15%)

Virudet® BPW is normally used in automated bed-pan washers during the thermo-disinfection cycle.

A typical cycle is as follows:

Phase	Water Type	Time	Temp	Solution	Dosage
Pre-Wash	Cold Tap Water	3 min			
Wash Step	Hot Tap Water	1 min	60°C	Virudet®+	0.2 - 1ml/L or 0.02 - 0.1%
Thermal Disinfection	Di Water	1 min	93°C	Virudet® BPW	1 - 1.5ml/L or 0.1 - 0.15%
Drying		15 min	110-115°C		

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### Virudet® BPW Properties

- Virudet® BPW is biodegradable.
- Shipping class is non-hazardous.
- Virudet® BPW is intended for machine use only.
- The neat product is classed as being Irritant and contact with skin and eyes should be avoided.
- See Material Safety Data Sheets for details.

<b>Appearance</b>	Transparent blue liquid
<b>Odour</b>	Slight acidic odour
<b>pH</b>	1.3 units (neat solution)
	1.8 units (10% solution)
	2.7 units (1% solution)
<b>Density g/cm<sup>3</sup> @ 20°C</b>	1.08 (neat)
<b>Solubility in water</b>	Completely miscible
<b>Flashpoint (Abel closed cup)</b>	None



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