

# Enzymatic Detergent Washer Disinfectant



**Specially formulated, multi-enzyme detergent designed to optimize the cleaning process in automated washer/disinfectors - concentrate**

For automated cleaning of surgical instruments, other reusable items and devices.

The Belimed Protect® Enzymatic Detergent Washer/Disinfectant (WD) is specially designed to optimize cleaning performance in automated washers. The triple enzyme, proprietary formulation provides increased effectiveness in removing blood, fibrin, fats and other bioburden. Customers have experienced reduced cycle times and optimized dosing levels using Belimed Protect. The product has been validated to show proven cleaning efficacy in all automated washer types. The Enzymatic Detergent WD is designed to be compatible with Belimed Protect solutions for pretreatment, manual, and ultrasonic wash processes. Protect products have a unique color and number coded labeling system designed to reinforce what product is used at each step and reduce the risk of dosing errors.

Subtilisin is a common protease that has been associated with allergies, including skin and eye irritation and respiratory reactions. The Belimed Protect enzymatic products are subtilisin-free, providing a better work environment for CSSD staff. Additionally, all products have been independently tested for dermal and ocular irritation, and confirmed to be non-irritating to skin and eyes.

## Product Features

- pH neutral
- Non-corrosive
- Gentle on instruments
- Fragrance-free
- Biodegradable and aquatic life safe

## Key Formula Ingredients

- Three (3) enzymes (protease for proteins, lipase for fatty acids and amylase for starches)
- Unique blend of surfactants solubilize bioburden
- Corrosion inhibitor
- Sequestering agent to combat hard water minerals

Key Chemical Attributes	
pH	8.0
Density	1.050-1.060
Color	Blue

### Material Compatibility

The Belimed Protect Enzymatic Detergent WD demonstrates a wide range of material compatibility and is suitable for the following materials:

- Stainless Steel
- Aluminum
- Anodized Aluminum
- Titanium
- Copper
- Brass
- All commonly used plastics and elastomers, including Polyurethane, Silicone and Teflon
- Latexes and Synthetics (Vinyl and Nitrile)

### Storage

Do not store at extreme hot or cold temperatures

### Safety Information

Before using product please refer to Instructions for Use, Safety Data Sheet and product label

### Instructions for Use

1. Automatically feed 1/8 to 3/4 oz of detergent per gallon (1 to 6ml/L) of water
2. For best results, water temperature should be 85°F - 150°F (30°C - 65°C)
3. Follow facility policies and procedures

### Product Ordering Information

	Color Code	Item Order #	Product ID (On the Label)	Pkg	Units per case
Enzymatic Detergent WD Concentrate, Low Foam	1	106-8046	2140001	1 gal	4
		106-8048	2140002	2.5 gal	2
		106-8049	2140005	5 gal	1
		106-8050	2140015	15 gal	1
		106-8051	2140030	30 gal	1
		106-8052	2145055	55 gal	1