# BIOMATIK





## **GENERAL DESCRIPTION**

**BIOMATIK** is a blend of surfactants and synergical components together with enzymes to wash fabrics with organic type of dirt. It is especially used to wash hospital linens and table clothes. It is suggered also for delicate garments like wool or silk that do not stand an alkaline washing. **BIOMATIK** contains enzymes of the family of Proteasy and Amidasy (Starch). Those enzymes digest blood, proteins, faeces and other organic residues that are subsequently easily emulsified by the surfactants.

In case of oily or greasy dirt complete the washing with ALKAL and LAVAMIX.

## **DIRECTIONS FOR USE**

Use the product in lukewarm water (30-40°C).

The dosage depend on the hardness of the water. The dosage are referred to the kg of dry linen.

Water hardness		Dosage
Soft	(5°F – 15°F)	5-7 g /kg
Medium (15°F – 25°F)		6-8 g/kg
Hard	(over 25°F)	7-9 g/kg

Use the higher concentration for very dirty linen.

Check the dosage of ALKAL and LAVAMIX. Do not use ALKAL for wool garments.

# **TECHNICAL DATA**

Appearance	pink liquid
рН	8.2 ± 0.2
Density	1.048 g/ml
Active contents	28%

#### Chemical composition- Reg. (EC) n° 648/2004

- Anionic surfactants	conc. 5-15%
- Non ionic surfactants	conc. 5-15%
- Polycarboxylates	conc. 5%
- Enzymes	Amylase, Protease
- perfumes	

The product contains surfactants with primary biodegradability at least 90% and ultimate aerobic biodegradation complying with Reg. (EC) No. 648/2004.

## WARNINGS



#### Warning

Causes serious eye damage. Read carefully the safety data sheet before use.







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