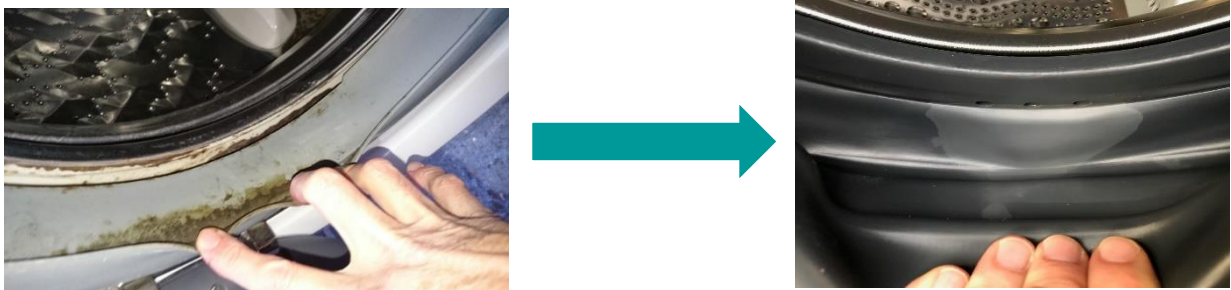


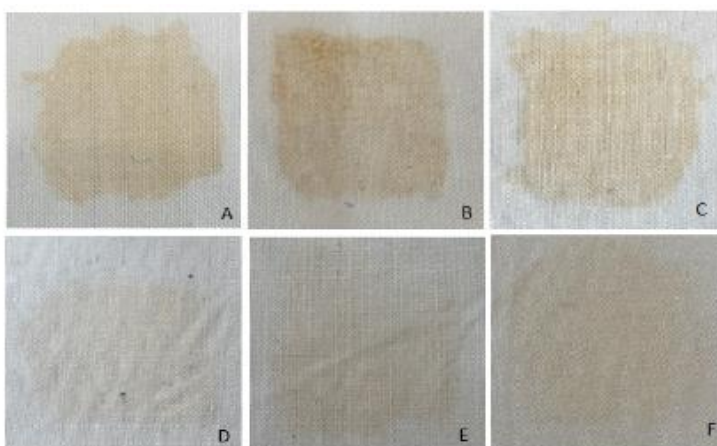
Synbio Textile Care

Synbio Textile Care offers a true revolution in laundry industry. The products comprise laundry detergents, powders and fabric softeners based on the innovative synbiotics. This technology offers an effective solution for well-known problems such as laundry machines polluted with organic dirt, slime and bad smell. In addition, the synbiotics assist in the cleaning effect, odour control and allergen control on textiles.

Machine maintenance. A well-known problem in laundry machines is the formation of biofilm in the rubbers, tubing and pumps; causing severe odor and corrosion of the machine. During and long after applying synbiotic laundry/softener products, the probiotics in the product will colonize the machine and start producing enzymes that will actively remove all organic dirt and biofilm. As a result, no odors can be formed, and the machine will have a longer lifespan and be more energy efficient.

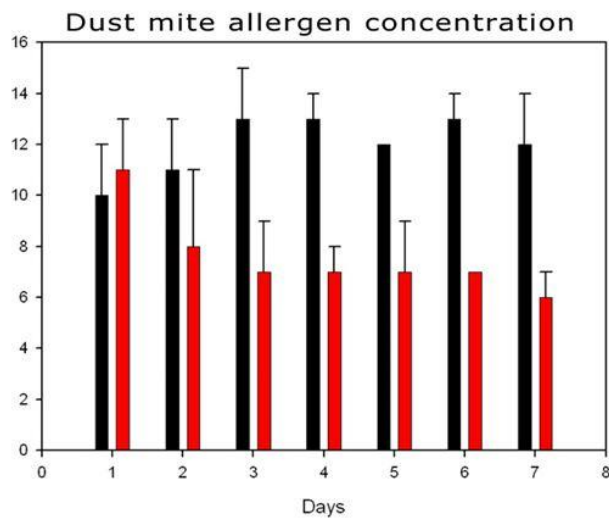


Improved cleaning. The probiotics, boosted by the prebiotics, will produce a wide variety of enzymes during the laundry program that contribute to stain removal on the textile. Afterwards, the probiotics remain active on the textile for days, resulting in a prolonged cleaning when the laundry program finished.

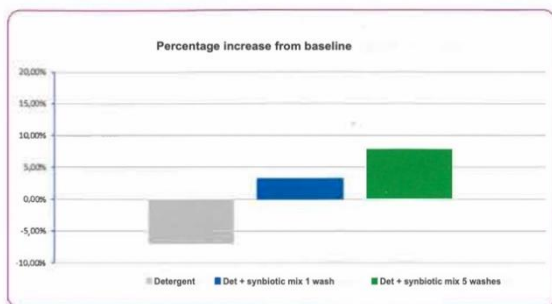


Visual assessment of stain removal after washing without probiotic (A, B, C) and with probiotics (D, E, F).

Lowering allergens. The probiotics will also degrade organic allergens such as dust mite allergens, pet allergens and pollen; lowering the allergen content in the machine and on the textile.



Skin hydration. Laundry washed with synbiotic laundry detergents transfer probiotic microorganisms to the skin, resulting in an improved hydration of the skin surface. Aitex, the Spanish textile research institute, has published a study with the Synbio laundry detergent in which a clear superior hydration was noticed compared to conventional laundry detergent. The hydration effect also kept increasing with increasing number of washing cycles.



Environment beneficial. The probiotic bacteria used in the Synbio Textile Care products are well-known bioremediators; meaning that they will actively contribute to a better and cleaner environment! Synbiotic laundry is environment beneficial, not just environment friendly!

Synbio Textile Care product range comprises a liquid laundry detergent, laundry powder, fabric softener and is also available as synbiotic concentrate to blend into other company's existing laundry detergent and fabric softener formulation