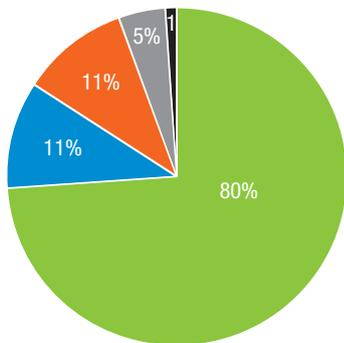
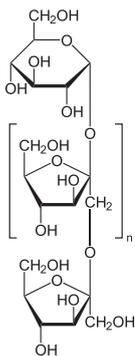




**yogurtené<sup>®</sup> balance**  
balance skin flora



- Inulin
- Lactose
- Vitamins, Minerals, Lipids, Water
- Non-hydrolyzed proteins
- Lactic Acid



**Inulin structure**

## Prebiotic efficacy Promotes beneficial bacteria Skin moisturizing

Yogurtené<sup>®</sup> Balance combines the skin benefits of Yogurt with the prebiotic activity of Inulin, a vegetable fructose polysaccharide derived from chicory. Yogurtené<sup>®</sup> Balance reduces the growth of pathogenic bacteria in favour of friendly microorganisms naturally present on the epidermis. It has no antibacterial properties and remains gentle for the skin. It also provides the skin with all the benefits of Yogurt: non-hydrolysed proteins, lactose, vitamins and minerals.

### Consumer claims

Maintain skin health  
Helps restore the microbiological balance of the skin  
Helps restore skin's natural equilibrium for anti-acnea, anti-dandruff or sensitive skin leave-on applications

### INCI

Inulin, Yogurt Powder

### Appearance

Creamy-white powder

### Dosage

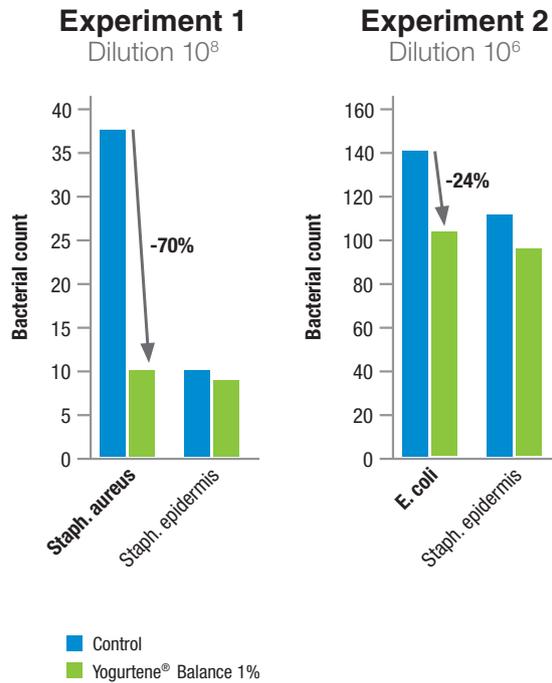
0,5-5%

### Formulation

Add to water phase, not soluble in oil phase.  
Keep temperature below 50°C.  
Stir well to disperse, a suspending agent may be required.

## in-vitro efficacy

**Strong reduction of *S. aureus* and *E. coli* species present on the skin**



In-vitro cultures of microorganisms. Standard cultures of *Staphylococcus aureus*, *Staphylococcus epidermidis* and *Escherichia coli* are used. The culture medium is a standard tryptone soya broth (TSB). Yogurtene® Balance solution is autoclaved to produce a sterilised test solution.

TSB medium and bacteria cultures with or without Yogurtene® Balance are mixed to obtain a co-culture broth and incubated over night. Serial dilutions of each co-culture broth are made and plated out onto agar. After 24 hours of incubation, the number of colonies for each bacterial species is counted. This method is replicated in a second experiment with new batches of all media.

### IMPORTANT FOR YOUR PROTECTION

The information and recommendations contained herein are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation in respect of safety in use, suitability, efficacy or otherwise, including freedom from patent infringement. Users should make their own tests for their particular purpose. We cannot accept any liability for any loss, damage or infringement arising from the use of the information and recommendation contained herein.