

# Microbiome support for sensitive skin



All-inclusive  
homecare solution  
for sensitive skin

- Calm an overactive immune system
- Reduce inflammation
- Repair skin's barrier function
- Normalise the skin microbiome



# Sensitivity – A Skin Condition of the Modern World

Sensitivity is becoming an increasingly common concern in the developed world, with up to 71% of people living a modern lifestyle reportedly having some degree of sensitivity according to a meta-analysis in 2021.<sup>1</sup>

Esse has drawn on years of knowledge and research to formulate the Sensitive Range, addressing this modern skin concern. The range employs powerful organic biotech ingredients including live probiotics, prebiotics, and postbiotics.



## Sensitive Range Main Benefits<sup>2-7</sup>



### **Calms an overactive immune system**

- Re-educates the immune system to normalise and regulate immune responses.
- Enhance protection against potential pathogens by improving barrier function and inhibiting pathogenic microbes.



### **Repairs skin's barrier function**

- Enhances the structure and function of the tight junction barrier, keeping moisture and nutrients in, while protecting from pathogens and toxins.



### **Reduces inflammation**

- Supports the regulation and resolution of inflammatory processes.



### **Enhances skin hydration**

- Delivers hydrating actives and reduces transepidermal water loss through enhanced barrier function.



### **Normalises the skin microbiome**

- Provides optimal conditions for healthy microbes, shifting the skin microbiome in a beneficial direction.

## The Actives

### **Live *Lactobacillus*<sup>2-3</sup>**

Reduces inflammation, improves the skin's immune responses, protects from pathogens by producing antimicrobial peptides, and improves barrier function through tight junction modulation.

### **Tyndallised *Lactobacillus***

Improves barrier function by increasing the quality and quantity of tight junctions in the stratum granulosum and bolsters skin defences by increasing the production of natural antimicrobial peptides.

### ***Lactobacillus* Lysates**

Contains high levels of antimicrobial peptides (or AMPs), which kill harmful microbes or inhibit their growth.<sup>4</sup>

### **Hyaluronic Acid**

Reduces inflammation by interrupting the cytokine cascade, increases skin hydration, plumps out fine lines, and reduces wrinkle depth.

## The Products



### Sensitive Cleanser

Soothing, creamy cleanser with *Lactobacillus* Lysates, Prebiotics, and Aloe Vera.



### Sensitive Mist

A calming mist with Tyndallised *Lactobacillus*, *Lactobacillus* Lysates, and Prebiotics.



### Protect Oil

Cold-processed Ximenia Oil to protect and nourish reactive skin.

Clinically proven to:

- Improve skin hydration by 31% over 28 days.<sup>5</sup>
- Reduce erythema by 40% over 21 days.<sup>6</sup>
- Reduce transepidermal water loss by 31% over 21 days.<sup>6</sup>



### Nourish Moisturiser

A deeply nourishing medium-to heavy-weight moisturiser, for normal to dry skin with Tyndallised *Lactobacillus*, *Lactobacillus* Lysates, Hyaluronic Acid, and Shea Butter.



### Hydro Moisturiser

A light-weight, hydrating moisturiser for normal to oily skin types, with Tyndallised *Lactobacillus*, *Lactobacillus* Lysates, and Hyaluronic Acid.



### Sensitive Serum

An oil-based serum with a single strain of live *Lactobacillus* at 1 billion colony forming units per millilitre to restore barrier function, modulate the immune system, and reduce redness.



### Resurrect Serum

Anti-ageing serum for sensitive skin with *Lactobacillus* Lysates, Tyndallised *Lactobacillus*, 0.5% Bakuchiol, and Myrothamnus Extract.

Clinically proven to reduce wrinkle depth by 13% in 28 days.<sup>7</sup>



### Sensitive Eye Cream

A sensitive eye treatment with *Lactobacillus* Lysates, Alibizia Extract, Hyaluronic Acid, and Myrothamnus Extract to reduce inflammation while treating ageing concerns.



### Foundation

A medium-coverage mineral foundation available in 10 shades with SPF 30, containing Tyndallised *Lactobacillus*, *Lactobacillus* Lysates, Prebiotics, and a blend of antioxidants\*.



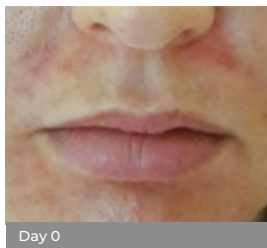
### Sunscreen

A mineral-based sunscreen with SPF 30 containing Zinc Oxides to provide broad-spectrum UV protection and a blend of antioxidants\* to protect from free radicals.

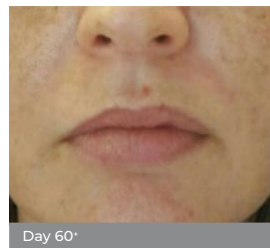
\* The blend of antioxidants contains Myrothamnus, Rooibos, and Olive Leaf Extract.

## Assists with

- Skin hyperreactivity
- Sensitive and sensitised skin concerns
- Sensitive skin with signs of ageing



Day 0



Day 60\*

\* Results with 2 months' use of the Sensitive Range



Day 0

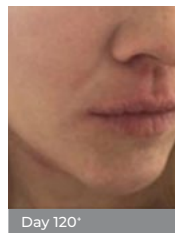


Day 90\*

\* Results with 13 weeks' use of the Sensitive Range.



Day 0



Day 120\*

\* Results with 4 months' use of the Sensitive Range.

## References:

- 1) W. Chen, R. Dai and L. Li, J. Eur. Acad. Dermatol. Venereol., 2020, 34, 1779-1788. doi:10.1111/jdv.16166.
- 2) Oelschlaeger, T. A. (2010). Mechanisms of probiotic actions – A review. International Journal of Medical Microbiology, 300(1), 57-62. <https://doi.org/10.1016/j.ijmm.2009.08.005>
- 3) Yu J, Ma X, Wang X, Cui X, Ding K, Wang S, Han C. Application and mechanism of probiotics in skin care: A review. J Cosmet Dermatol. 2022 Mar;21(3):886-894. doi: 10.1111/jocd.14734. Epub 2022 Jan 8. PMID: 34997993.
- 4) M. H. Coconnier, V. Liévin, M. F. Bernet-Camard, S. Hudault and A. L. Servin, Antimicrob. Agents Chemother., 1997, 41, 1046-1052. doi:10.1128/aac.41.5.1046.
- 5) Independent clinical trial conducted in Bonn, Germany. 20 subjects applied Protect Oil twice daily for 28 days: Mean results of skin hydration, measured by corneometer.
- 6) Independent clinical trial conducted in Bonn, Germany. Skin was irritated by washing with a 1% SDS solution twice daily for 7 days. Protect Oil was then applied to the irritated area for 14 days and erythema and TEWL were monitored.
  - Erythema was measured using a chromameter.
  - TEWL was measured using a tewameter.
- 7) Independent clinical study conducted in Bonn, Germany. 20 women (average age 47.6 years) applied Resurrect Serum twice daily. After 14 days, wrinkle depth had been reduced by an average of 5.3%. After 28 days, wrinkle depth had been reduced by an average of 12.9%. A positive effect was seen in 95% of the volunteers during the course of the study.



Scan here to learn more about the scientific documentation:

To learn more about Esse scan here:

