



# BOTANIPLEX™ BALANCE SA





# Botaniplex™

Multifunctional herbal blends for skin health

Botaniplex™ products are high-quality, potent, multifunctional blends of herbal extracts developed to address specific skin conditions, treating them efficiently and safely.

The products are blended from herbal extracts produced at ISO9001 facility. The herbal raw materials, obtained from reliable suppliers, originate in regions of China that grow the best quality medicinal herbs. After incoming Quality Control (QC) tests, the herbal material is subjected to our own proprietary extraction and purification steps. This results in liquid, easy to formulate extracts enriched in the desired phytochemicals and depleted of unwanted plant materials and contaminants. The extracts are subjected to rigorous QC tests before blending and further checks after formulation into Botaniplex™ products.



# Botaniplex™ BALANCE SA

Rebalancing the skin inside & out

**Botaniplex™ BALANCE SA** is your solution for rejuvenated, resilient skin. By restoring microbial and immune balance, it helps defend against harmful microorganisms such as *Staphylococcus aureus* while supporting the skin's natural defense and repair mechanisms. With its prebiotic effect, it strengthens the skin barrier and helps maintain a healthy, balanced microbiome.

Revitalize and protect your skin barrier with **Botaniplex™ BALANCE SA**.



*Sanguisorba officinalis*  
(Great Burnet)



*Ailanthus altissima*  
(Tree of Heaven)

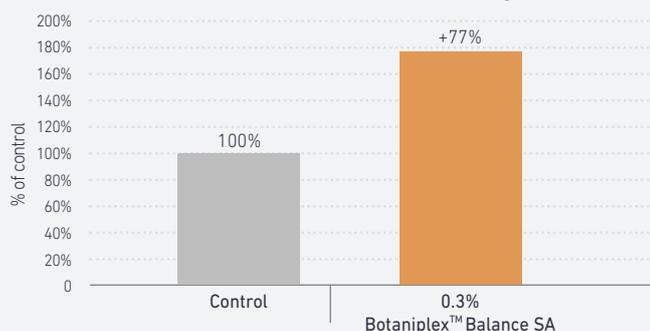
INCI Name: Glycerin, Water, *Ailanthus altissima* bark extract, *Sanguisorba officinalis* root extract

Preservative free  
100% natural origin

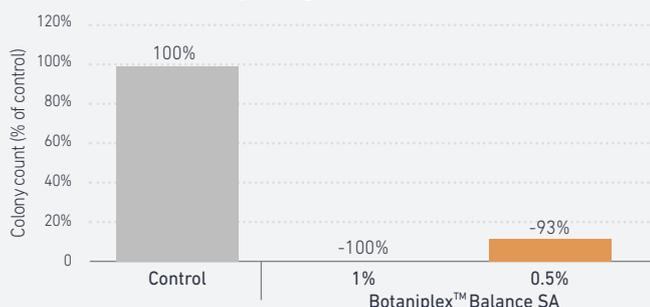
## Microbiome balance

When the skin is damaged or infected, both immune dysregulation, and microbial dysbiosis that favors *Staphylococcus aureus* overgrowth, diminish the effectiveness of the skin barrier leading to itch, redness, swelling, scaling, dehydration and infection. By reducing pathogen growth while at the same time promoting growth of the beneficial bacteria *Staphylococcus epidermidis*, **Botaniplex™ BALANCE SA** protects the skin and keeps it balanced and healthy.

### Prebiotic effect on commensal bacteria *S. epidermidis*

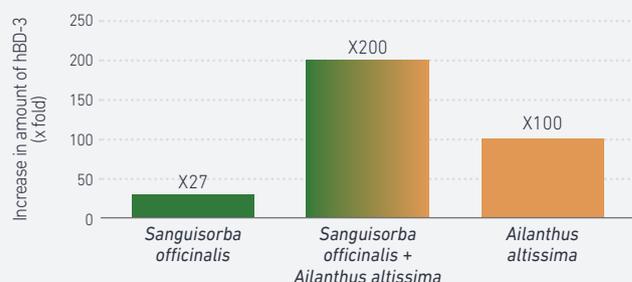


### Antibiotic effect on pathogenic bacteria *S. aureus*



## Supports the immune system

**Botaniplex™ BALANCE SA** stimulates production of defensin (AMP - Anti Microbial Peptide) and reduces defensin-suppressing cytokines like IL-4 and IL-13. In doing so, it breaks the cycle of inflammation associated with these conditions, stimulates innate immunity, and promotes better-balanced, resilient skin.



### Claims:

- Microbiome balance
- Immune balance
- Anti-oxidant
- Soothing effect

### Possible Applications:

- Skin care: Cream and cleanser for dry skin and irritated skin (sensitive skin, atopic eczema, maskne)
- Scalp care: Shampoo and lotion for dry scalp
- Baby skin care: Cleanser and lotion

**Patent Granted:** "Synergistic herbal compositions with prebiotic properties for treatment of skin infections, allergies and inflammation" US20180169171A1

**Recommended use level:** 0.2-1%

**Formulation:** Water miscible. Incorporation during the cooling phase (<40°C). Temperatures of up to 60°C for a short time do not affect the stability

## Quality & Sustainability

Green Mountain Biotech is committed to minimizing its impact on the environment by sustainable sourcing and responsible use of resources. This includes awareness of the importance of plant biodiversity and conservation, and sensitivity to the communities who grow the medicinal herbs. In our own operations,

We use manufacturing and packaging materials as efficiently as possible, recycling solvents, and disposing of waste in an environmentally appropriate manner. Botaniplex™ products are COSMOS approved as genuine natural cosmetics produced to the highest feasible sustainability standards.

## Also available from Green Mountain Biotech

GMB Herbal Extracts.  
Multifunctional botanical extracts to address skin concerns



***Angelica polymorpha sinensis***  
**root extract**

Supports blood flow (microcirculation).



***Glycyrrhiza glabra (Licorice)***  
**root extract**

Multifunctional agent for inflamed and aged skin



***Chrysanthemum indicum*** flower  
**extract**

A Natural Shield for Pollution-Stressed Skin.



***Sapindus mukorossi***  
**fruit extract (Soap Nut)**

Multifunctional agent for skin cleaning.



***Portulaca oleracea*** extract  
**(Purslane)**

For skin burns.



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