

# COBIOBALANCE

## Skin Microbiota Balancer

### INCI NAME:

Glycerin, Aqua, Polymnia Sonchifolia Root Juice.

### DOSE OF USE:

1 % - 10 %

### SOLUBILITY:

Hydrosoluble

### PRESERVATIVE:

Preservative free

### COSMETIC USE:

- › Prebiotic skincare
- › Preserves the skin microbiota
- › Regulates the skin pH
- › Skin comfort
- › Stimulates the skin's natural defense mechanisms
- › Improves health and wellness of hair and scalp

### DESCRIPTION:

**COBIOBALANCE** is a **Yacon juice extract** (*Polymnia sonchifolia*), from Peruvian origin, rich in **fructo-oligosaccharides (FOS)**.

FOS acts as **prebiotics**: food supplements for our **health-promoting bacteria** thus improving skin health.

Besides its fructan content, Yacon contains considerable **phenolic compounds**, with **antioxidant activities** which protect the cell membranes against free radical damage.

The main skin function is to build a barrier that protects us from external aggressions.

Recent discoveries evidence that this barrier is in turn protected by a living ecosystem of microorganisms: The skin **microbiota**, **shielding the barrier function** and protecting our skin against invasion of other pathogenic microorganisms. Skin's microbiota plays an important role in both health and disease. In order to function correctly, it needs to be kept **healthy and balanced**.

**COBIOBALANCE's prebiotic action** protects and improves the healthy skin microbiota from daily aggressions, preserving, reinforcing, **maintaining, and rebalancing the skin microbiota barrier, improving skin's comfort and well-being.**

### PROPERTIES:

Topical formulations with prebiotics has shown to enhance skin's natural mechanisms of defense, promoting the reduction of potential skin infections and inflammatory states, and contributing to general skin health, while maintaining a healthy balanced resident microbiota which is one of the requirements towards a healthy skin.

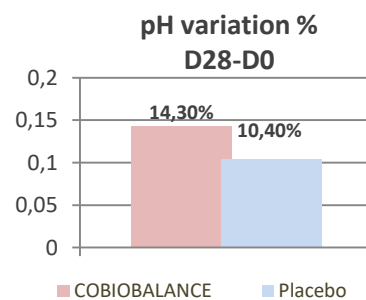
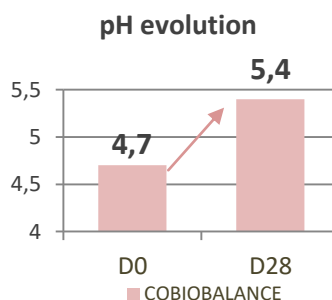
**COBIOBALANCE** helps in the **regulation** of the **normal microbiota** of the skin, **maintaining its beneficial microflora**, thanks to its prebiotic activity.

In a **28-day in-vivo clinical study**, with 10 stressed volunteers, with high cortisol levels and basal skin pH <5.0;

**5% COBIOBALANCE** showed to **rebalance the skin pH** towards a more physiological pH **around 5.5**:



### Effect of COBIOBALANCE on the skin pH:



N a t u r a l l y E f f e c t i v e