

# ANTIPERSPIRANT

LONG-LASTING ANTIPERSPIRANT



HYGIENE

ANTIPERSPIRANT

PHYTOBIOACTIVE

## > ACTIONS

- Reduces sweating
- Limits bacterial proliferation
- Tightens pores
- Softens epidermis

## COMPOSITION

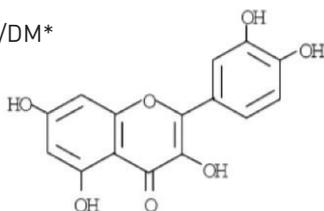
**Flavonoids**  $\geq 0,2\%$  /DM\*

**Phenolic acids**

**Saponosides**

**Silica**

**Triterpenes**



\* Dry matter

## ORIGIN

Horsetail  
*Equisetum arvense*  
(Whole plant)

Sage  
*Salvia officinalis*  
(Leaf)



## > MECHANISM OF ACTION

Astringent horsetail tightens pores and reduces sweat emission.

Sage, which possesses antibacterial and antifungal properties, acts as a deodorant, inhibiting the microbial flora responsible for body odours.

Organic silica, contained in horsetail, acts on the sweat glands.

## > COSMETIC BENEFITS

- Less sweating, fewer odours, less irritation... The skin is dryer and clearer, regaining a sensation of comfort.

## > COSMETIC USES

- ▶ **Deodorant**
- ▶ **Antiperspirant**
- ▶ **Feet products**

## > SCIENTIFIC PROCESS

- **Astringent properties of horsetail**, due to the presence of silica, act in synergy with sage essential oil. Sweat, odourless when produced, is rapidly broken down to malodorous compounds by skin bacteria.

By inhibiting bacterial proliferation and destroying the micro-organisms responsible for breaking down the sweat, ANTIPERSPIRANT PHYTOBIOACTIVE inhibits perspiration and its malodorous molecules. It improves the sensation of comfort.

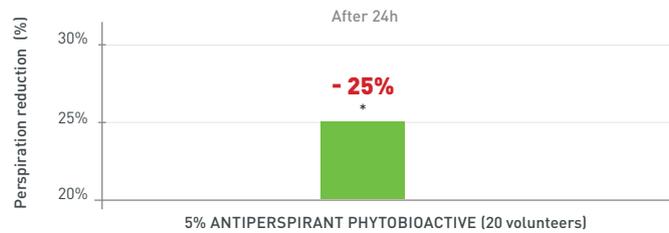
## > PROVEN EFFICACY

IN VIVO  
TESTS

### ANTIPERSPIRANT EFFECT VS CONTROL AREA

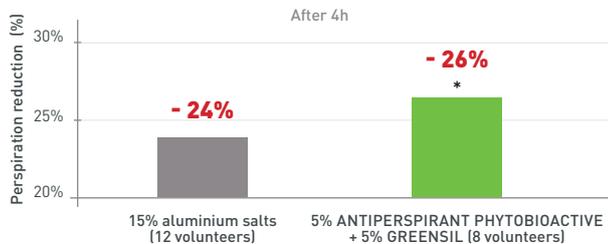
- **Perspiration reduced** by **25%** after 24h

\* Significantly different (p<0.05)

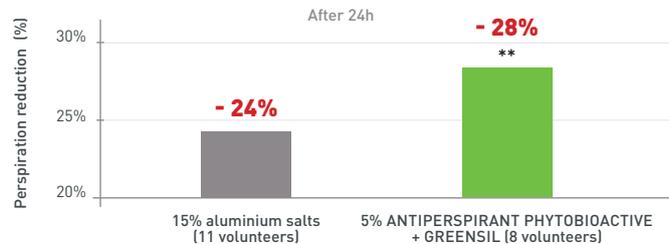


### ANTIPERSPIRANT EFFECT VS PLACEBO

- **Greater activity against perspiration than aluminium salts by 10%** after 4h. By **17%** after 24h, mixed with GREENSIL
- **Long-lasting effect:** after 24h, it is still more effective than aluminium salts



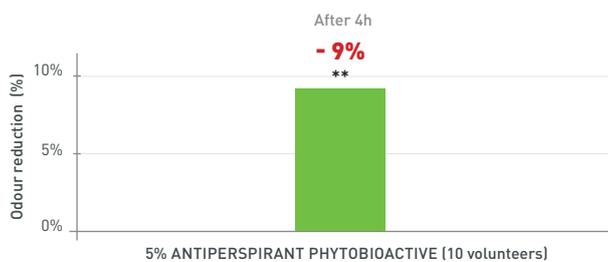
\* p<0,05



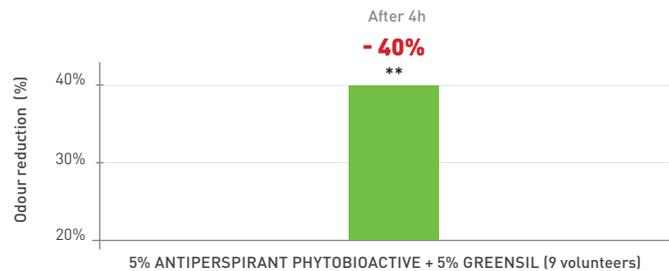
\*\* 0,05<p<0,1

### ANTI-ODOUR EFFECT

- **Reduced odour** after 4h by **9%** and by **40%** when mixed with GREENSIL



\*\* 0,05<p<0,1



### FORMULATION

**Concentration for use:** 1 to 5%

#### Caution for use:

Add to emulsions, at the end of the preparation process, either cold or at 35-40 °C, during cooling.

### TECHNICAL DATA

#### Characteristics

<b>Organoleptic</b>	Appearance: 2 versions available = liquid or powder Colour: yellow to brown
<b>Solubility</b>	Water: soluble

#### Storage

Keep in a dark place, in the original packaging and at ambient temperature (15-25 °C). Use rapidly once opened, or transfer to sterile packaging.

#### Tolerance tests

- Eye irritation: irritating
- Skin irritation: non-irritant

INCI name: Equisetum Arvense Extract, Salvia Officinalis (Sage) Oil

Preservatives: Several versions available, see specifications

Authorized: 

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