

Beauty Begins with Balance

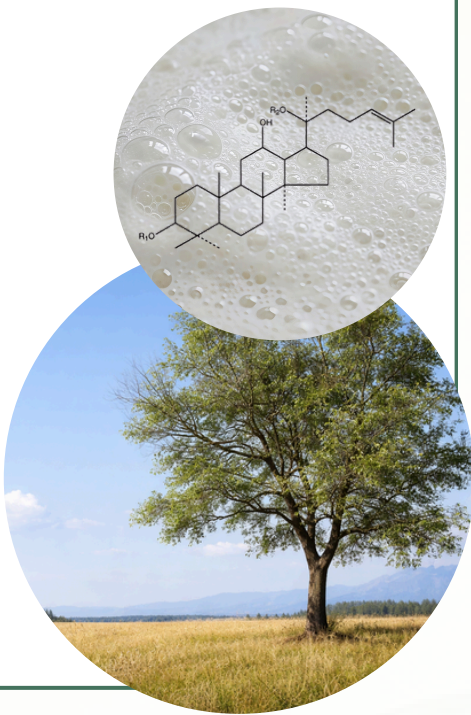
BALANZZA



BALANZZA is a **biotechnological extract** derived from **plant stem cell culture** of *Quillaja saponaria*, the soapbark tree, a Chilean species **naturally rich in saponins** known for its plant-based cleansing properties.

Through **induced metabolic processes**, the cultured cells generate a **complex bioactive profile** where **saponins** play a key role, supported by other **metabolites**, that deliver a **multi-target anti-dandruff solution**, **restoring scalp balance**

It **gently cleanses**, **modulates target microorganisms growth** while respecting the microbiota, and provides **antioxidant protection to the hair follicle**.



INCI
Quillaja saponaria
callus extract, glycerin



SOLUBILITY
Hydrosoluble



DOSE OF USE
1-2%



EFFICACY TESTS

IN VITRO

1%/2% **BALANZZA** Time Kill Test ⌚ T30seg, T1min, T3min

MODULATION OF TARGET MICROORGANISM GROWTH

Malassezia furfur Scalp yeast associated with dandruff and microbiome imbalance.

>-99%

reduction of
M. furfur

PRODUCT	% MICROBIAL REDUCTION		
	30 sec	1 min	3 min
BALANZZA 1%	98,92%	99,07%	99,15%
HINOKITIOL 10%	99,19%	99,19%	99,52%

Cutibacterium acnes

Bacteria that may contribute to inflammatory processes and skin barrier disruption.

-54,29%

reduction of
C. acnes

Natural alternative
against scalp
microbiome dysbiosis.

IN VITRO

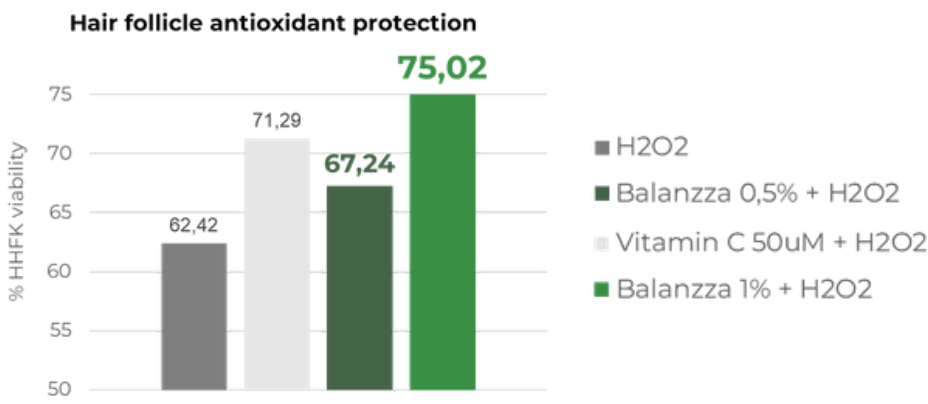
0,5%/1% **BALANZZA** HHFK cell culture (Hair follicle cells)

⌚ T24H

HAIR FOLLICLE ANTIOXIDANT PROTECTION

1. **BALANZZA** application
2. Treatment with **H2O2** after 24h

Control -: H2O2
Control +: Vitamina C



BALANZZA shows a protective effect on hair follicle cells against oxidative stress.

IN VIVO

2% **BALANZZA** Shampoo

31 volunteers

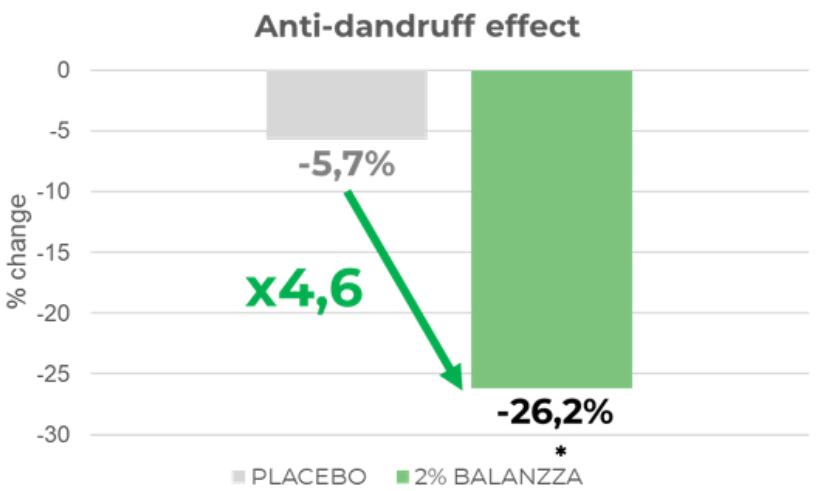
⌚ 28 days
1 application / day

ANTI-DANDRUFF EFFECT

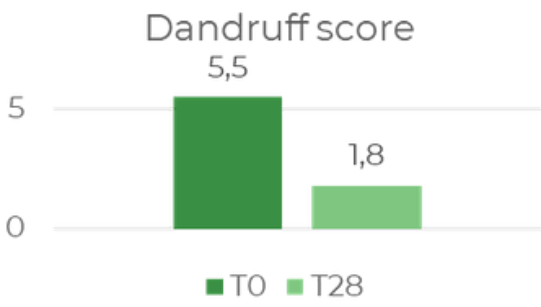


DERMATOLOGICAL EVALUATION:
4 measurements in different parts of each volunteer.

SCORE 1-6:
Higher score indicates a higher level of dandruff



Top panelist results:



From **moderately severe** dandruff condition to a **very mild and sparse state**, almost absent.

BALANZZA shows a significant **anti-dandruff effect in just 28 days**.

Marketing claims



**MULTI-TARGET
ANTI-DANDRUFF
TREATMENT**



**STEM CELL
BIOTECH FOR
SCALP BALANCE**



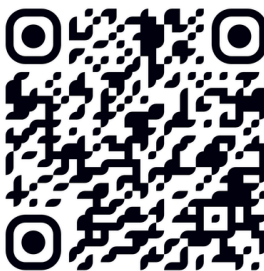
**TARGET
MICROORGANISM
MODULATION**



**HAIR FOLLICLE
ANTIOXIDANT
PROTECTION**



**SOFT AND NATURAL
CLEANSING POWER**



**MORE
INFORMATION**