

Beauty Begins with Balance

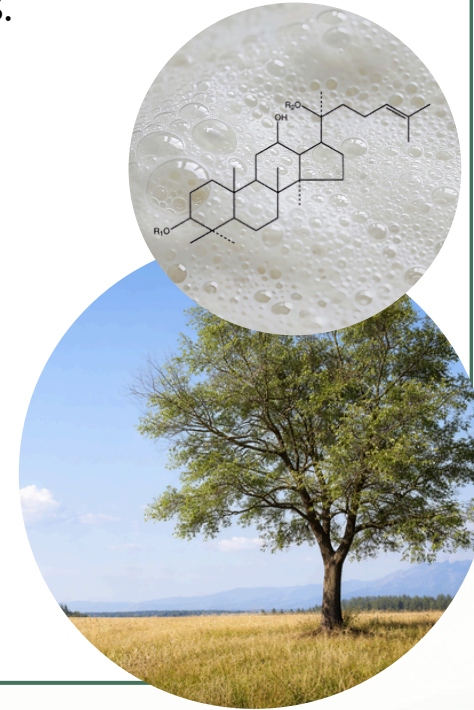
BALANZZA

COBIO SA
NATURALLY EFFECTIVE

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

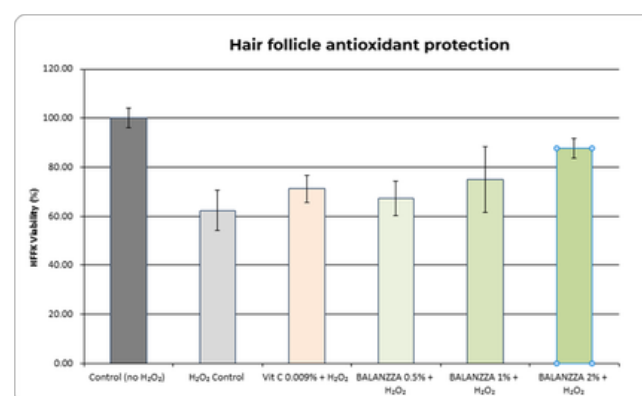
0,5%/1% BALANZZA **HHFK cell culture (Hair follicle cells)**

⌚ T24H

HAIR FOLLICLE ANTIOXIDANT PROTECTION

- BALANZZA** application
- Treatment with **H2O2** after 24h

Control -: H2O2
Control +: Vitamina C



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

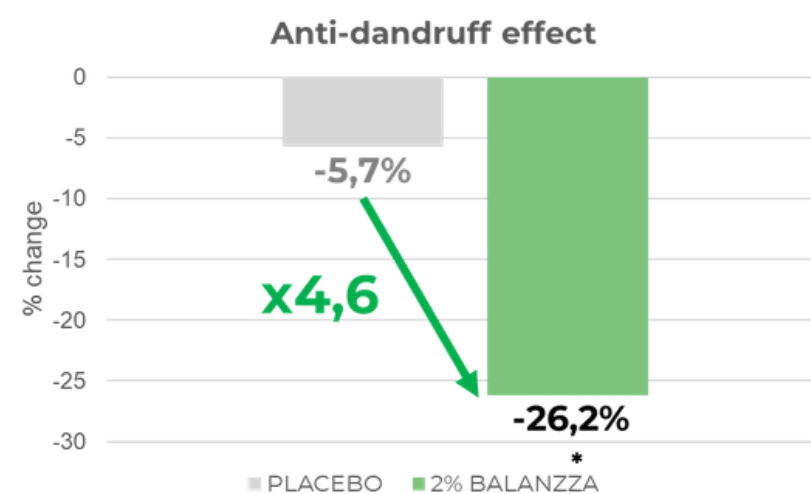
IN VIVO

2% BALANZZA Shampoo 31 volunteers ⌚ 28 days 1 application / day

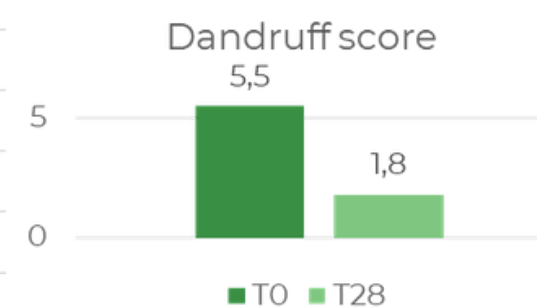
ANTI-DANDRUFF EFFECT

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**.

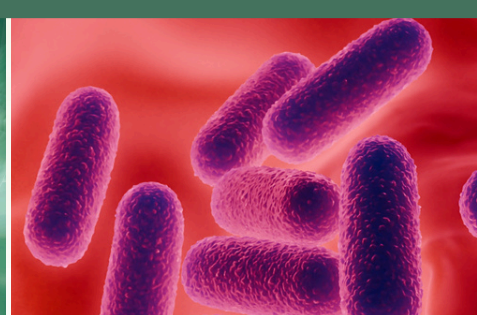
Marketing claims



MULTI-TARGET ANTI-DANDRUFF TREATMENT



STEM CELL BIOTECH FOR SCALP BALANCE



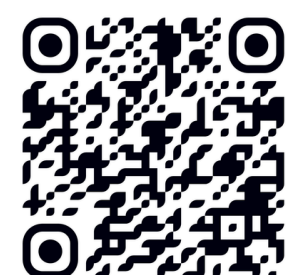
TARGET MICROORGANISM MODULATION



HAIR FOLLICLE ANTIOXIDANT PROTECTION



SOFT AND NATURAL CLEANSING POWER



MORE INFORMATION