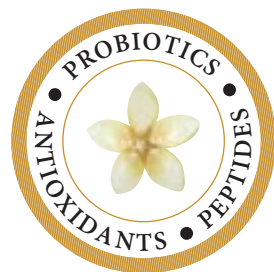


BioBalance

PROBIOTICS

with Porcelain Flower

NATURALLY AGE SLOWER



NATURALLY AGE SLOWER





NATURALLY AGE SLOWER

EXTERNAL
AGING CONTROL

CHRONOLOGICAL WRINKLE
CONTROL

SENSORY NEUROMODULATOR
RELAXANT

CELL
DETOXIFICATION



NATURALLY AGE SLOWER

THE PROBIOTICS

LACTOBACILLUS &
BIFIDA FERMENT LYSTATE

STIMULATE THE SKIN'S NATURAL
DEFENCE MECHANISMS

Probiotics are necessary for the daily prevention of premature aging due to environmental aggressors like pollution, UV radiation, smoke, and stress.

Stabilizing the immune system and helping to prevent and reduce the damage caused by environmental exposure, Bio Balance Probiotics activate the skin's ability to repair itself, maintaining natural balance.



NATURALLY AGE SLOWER

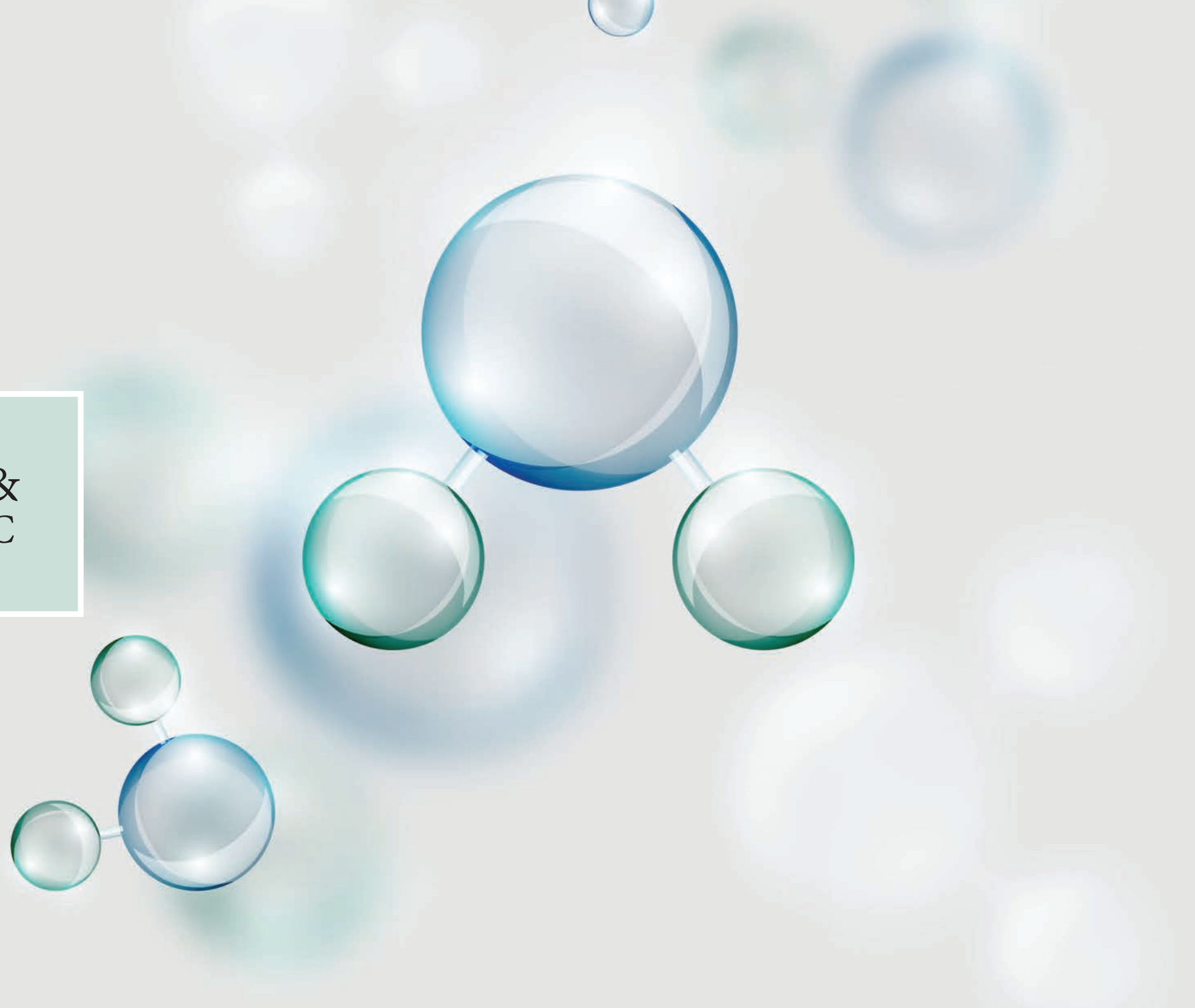
ELASTICITY
INCREASE

WRINKLES
IMPROVEMENT

*Palmitoyl Tripeptide-38 & Extremely Low
Molecular Weight Sodium Hyaluronate visibly fill
in wrinkles from the inside for a smoother and
plumper skin.*

*Lipo-Dipeptide TYR-ARG reduces muscle
contractions responsible for the appearance of
expression wrinkles and stimulates the release of
pro-endorphins, providing a revitalizing effect in
the skin.*

THE PEPTIDES & HYALURONIC ACID





NATURALLY AGE SLOWER

LEONTOPODIUM ALPINUM & GLOBULARIA CORDIFOLIA

SKIN REGENERATION & RESTRUCTURING

Anti-Oxidant Leontopodium Alpinum grows spontaneously on mountain ranges from the Pyrenees, the Alps to the Himalayas.

Recreating skin tension by restoring the mitochondrial dynamism, it tightens the sagging neck skin, lifts the cheeks, smoothes out crow's feet wrinkles.

ANTI-AGING DEFENCE THAT FIRSTLY ELIMINATES TOXINS IN THE SKIN

Stem cell culture of Globularia Cordifolia provides intense protection from free radicals, triggers cellular regeneration from the stem cells, and intensely repairs the skin.



NATURALLY AGE SLOWER

A PORCELAIN
COMPLEXION

DEEP
HYDRATING

*Each product in the Probiotics Collection is
infused with precious Porcelain Flower
Extract, a delicate blossom native to Asia
known for its high content of natural
antioxidants and anti-inflammatories.*

*Evens and illuminates skin tone for a flawless,
porcelain complexion*

THE PORCELAIN FLOWERS







NATURALLY AGE SLOWER



WRINKLES & LIFTING

MULTI - ACTION SHAPING CREAM-DAY

Probiotic Lactobacillus & Bifida Ferment +
2% Matrixyl[®] Synthe'6[™] + Hyaluronic Acid

Reduces the appearance of fine lines
and deep wrinkles

Our light-weight, moisture rich day cream fuses probiotic ingredients with peptide, hyaluronic acid, sun filters, plant and flower botanicals to hydrate skin intensely, protect skin from the sun and reduce the appearance of fine lines and deep wrinkles.

100% natural origin, antioxidant, olive oil Squalane instantly makes skin soft, smooth and radiant.

SPF 20 & UVA

50ml



WRINKLES & LIFTING

RESTORATIVE NIGHT CREAM

Probiotic Lactobacillus & Bifida Ferment + 1% Inositol +
2% Matrixyl[®] Synthe'6[™] + Hyaluronic Acid

Reduces the appearance of fine lines and deep wrinkles,
strengthens and intensely hydrates the skin throughout
the night.

Our ultra-rich hydrating night cream fuses probiotic ingredients with peptide, cell regenerating anti-pollution complex, hyaluronic acid, plant and flower botanicals to hydrate skin intensely and reduce the appearance of fine lines and deep wrinkles.

100% naturally sourced, water-binding Inositol increases the stratum corneum moisture level, stimulates skin cell growth and increases oxygen consumption by skin.

50ml



NATURALLY AGE SLOWER



HIGH POTENCY-FIRMING

NECK & DÉCOLLETÉ CREAM

Probiotic Lactobacillus & Bifida Ferment +
2% Majestem[™] + Hyaluronic Acid

Reduces the appearance of sagging surface on the neck,
minimizes the appearance of deep horizontal neck folds

Bio Balance Probiotics High Potency-Firming Neck & Décolleté cream has been specifically formulated for hard to treat areas like the neck and chest.

Lifts and tightens the sagging neck skin, reduces the appearance of deep horizontal neck folds and improves the look of wrinkly, hyper-pigmented skin on the décolleté.

Boosts collagen synthesis and increases skin strength to resist future slackening.

50ml



LINE CORRECTOR

FIRMING EYE BALM

Probiotic Lactobacillus & Bifida Ferment +
2% Matrixyl Synthe'6[™] + Hyaluronic Acid

Reduces the appearance of crow's feet, fine lines and
wrinkles around the eye contour

Bio Balance Probiotics Line Corrector Firming Eye Balm, which has a high concentration of scientifically proven peptide technology and low molecular weight Hyaluronic Acid reduces and lifts the appearance of crow's feet, fine lines and wrinkles.

The Low molecular weight Hyaluronic Acid deeply hydrates skin and increases skin elasticity and smoothness.

On the crow's feet; Wrinkles are reduced by 28,5% and visibly smoothed and filled from the inside of the skin in just 8 weeks.

15 ml



NATURALLY AGE SLOWER



RESTORATIVE BEAUTY SLEEP SERUM

Probiotic Lactobacillus & Bifida Ferment +
2% Resistem™ + 10 Essential Amino Acids

Contains Stem Cell Culture that stimulates skin
defence and repair mechanisms and boosts the skin's
resistance to aging

Our amino acid rich Restorative Beauty Sleep Serum fuses
probiotic ingredients with stem Cell Culture of Globularia
Cordifolia and 10 essential amino acids to provide
intense protection from free radicals, trigger cellular
regeneration from the stem cells, and intensely repair the
skin to boost the signs of youthful skin.

THE DAILY DETOX BOOSTER

30ml



WRINKLE LIFTING / FIRMING NEUROPEPTIDE SERUM

Probiotic Lactobacillus & Bifida Ferment +
3% Calmosensine™ + 2% Matrixyl® Synthe'6™ +
Hydrolyzed Sodium Hyaluronate + Hyaluronic Acid

Reduces muscle contractions responsible for the
appearance of expression wrinkles.

Our Probiotics powered, Wrinkle Lifting/Firming
Neuropeptide Serum contains high percentage of
“Dipeptide Arginyl-Tyrosine”, which reduces muscle
contractions responsible for the appearance of expression
wrinkles and stimulates the release of pro-endorphins,
providing a revitalizing effect in the skin.

Collagen booster Palmitoyl Tripeptide-38 fills in wrinkles
from the inside for a visibly smoother and plumper skin.

High Activity, extremely low molecular weight Sodium
Hyaluronate deeply hydrates skin while softening the
appearance of wrinkles and visibly increasing firmer
looking.

30ml



NATURALLY AGE SLOWER



AGE REVERSING INSTANT WRINKLE FILLER

Probiotic Lactobacillus & Bifida Ferment +
Hydrolyzed Sodium Hyaluronate + Hyaluronic
Acid + Acacia Senegal Gum

Smoothes Fine Lines And Wrinkles

Bio Balance Age Reversing Instant Wrinkle Filler delivers
two types of Hyaluronic Acid and Acacia Senegal Gum,
which instantly help smooth out fines lines and wrinkles,
and re-plumps them on the surface.

TRIPLE STRENGTH

30ml



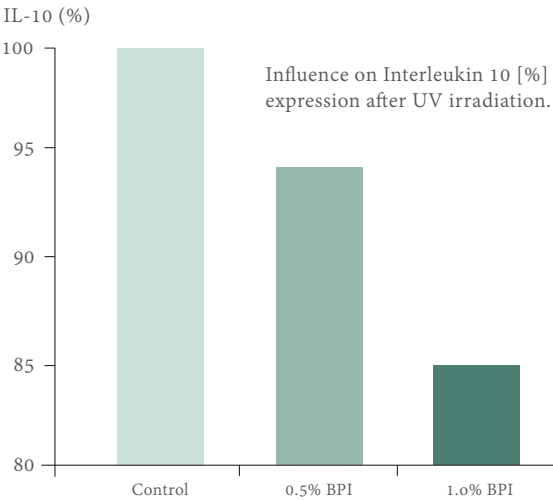
SCIENTIFIC DATA

STABILIZATION OF THE IMMUNE SYSTEM

IL-10 (%) in Keratinocytes after UV irradiation
Absorption: 490 / 630 nm
2 J/cm²UVA + 0.2 J/cm² UVB

UV-induced immunosuppression unbalances immunological protection of the skin. Keratinocytes and immunocompetent cells release interleukin-10 (IL-10), the mediator responsible for immunosuppression.

Keratinocytes pretreated with BPI show reduced IL-10 expression after UV irradiation. The active thus counteracts imbalances of the immune system.



BIO BALANCE'S PROBIOTIC INGREDIENTS (BPI) STABILIZE THE IMMUNE SYSTEM

Sun rays induce "Interleukin 10 (IL-10)" formation. IL-10 is a cytokine which suppresses skin immune system. Skin cells pretreated with Bio Balances Probiotic Ingredients show reduced IL-10 expression after UV irradiation.

SUPPLY WITH NUTRITIVE ELEMENTS

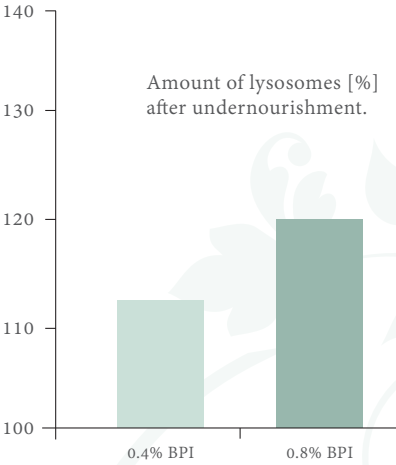
Lysosomes in % (Neutral red assay)

Keratinocytes were grown in a complete medium providing optimal nutrition with and without BPI. After 72 hours the concentration of nutritive substances was reduced to undernourish the cells.

BPI treated cells show a higher number of lysosomes.

BPI is counteracting the signs of undernourishment

Amount of lysosomes [%]



CELLS PRETREATED WITH BIO BALANCE PROBIOTIC INGREDIENTS (BPI) ARE BETTER NURTURED AND MORE STRESS-RESISTANT

Lysosomes are the digestive system of our cells. A battery of lysosomal enzymes digest food ingredients, macromolecules, and cellular debris. The more lysosomes are active, the better the cell is nurtured. Keratinocytes were grown in a complete medium providing optimum nutrition with and without Bio Balance's Probiotic Ingredients. After 72 hours the complete medium as well as BPI were removed, and the concentration of nutritive substances was reduced to undernourish the cells. Under the conditions produced by the incomplete medium, the cells pretreated with BPI remained on a higher vitality level and could cope with stress situations without difficulties.

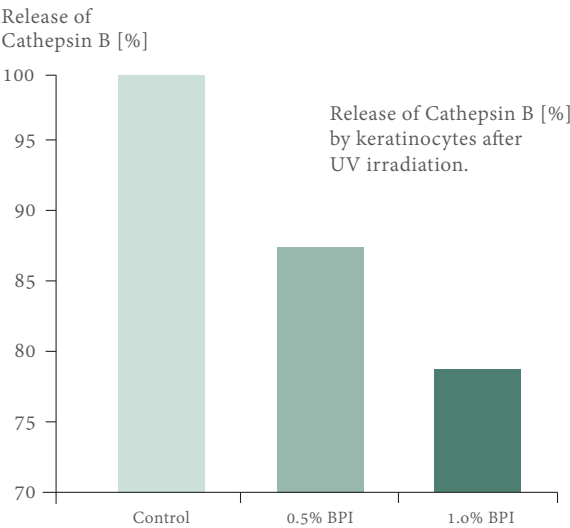
PROTECTION OF THE EXTRA CELLULAR MATRIX

Release of Cathepsin B (%) by Keratinocytes after UV-Irradiation
2 J/cm²UVA + 0.2 J/cm² UVB

Cathepsins are intracellular proteolytic enzymes involved in the final catabolism of predigested proteins (for example, by matrix - metalloproteases, or MMP). Cathepsin B represents a marker of cell damage after UV exposure.

UV-irradiated keratinocytes, pretreated with BPI, showed reduced Cathepsin B activity.

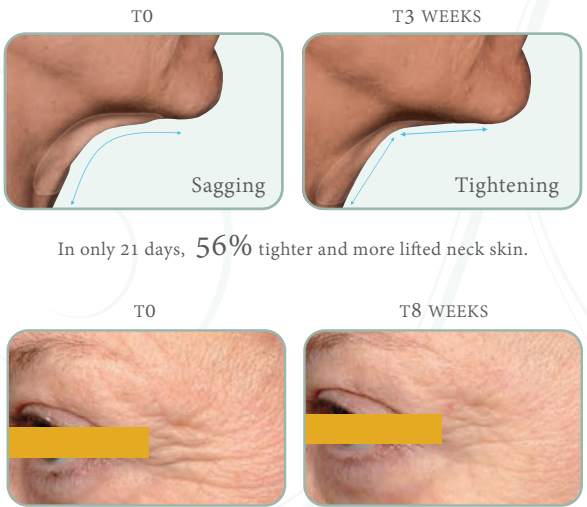
BPI counteracts UV-induced degeneration of collagen and elastin, thus maintaining homeostasis of the extracellular matrix composition.



BIO BALANCE'S PROBIOTIC INGREDIENTS (BPI) PROTECT THE EXTRA CELLULAR MATRIX

After UV -Irradiation, there is a release of Cathepsin B by skin cells, which is an enzyme that marks cell damage after UV exposure. Skin Cells pretreated with BPI show reduced Cathepsin B activity after UV irradiation. BioBalance Probiotics counteracts UV-induced degeneration of collagen and elastin.

IN-VIVO STUDIES



In only 21 days, **56%** tighter and more lifted neck skin.

28,5% reduction in wrinkles and lines on crow's feet



31% reduction in wrinkle volume

Results were based on an 8-week clinical study in which 25 panelists used a cream containing BioBalance's Active Ingredient of 2% Matrixyl Synthe'6 twice a day.
Results were based on a 6-week clinical study in which 34 panelists used a cream containing BioBalance's Active Ingredient of 2% Majestem twice a day.



NATURALLY AGE SLOWER



“Probiotics are necessary for the daily prevention of premature aging due to environmental aggressors like air pollution, UV radiation, smoke, and stress. I highly recommend Bio Balance Probiotics skincare range as one of the essential parts of everyone’s daily skincare routine.”

Kenan Alpay
Pharmacist

BioBalance

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DERMACEUTICALS

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