

SCIENCE & CONSCIENCE
NATURALLY®



Product List

*Natural Cosmetic Active Ingredients
from France, since 1977*

EXPANSCIENCE®
LABORATOIRES

Well-being
is in our
hands

Strong partnerships



Expertise & know-how



Sustainability



As a B Corp,
we want to contribute
to a better world.

Our ambition for tomorrow?

To become a positive
and regenerative
impact company

Traceability



A MISSION-DRIVEN COMPANY



A PIONEER
AND EXEMPLARY
CSR STRATEGY
ADOPTED IN 2004

ACTIVE INGREDIENTS

Hydrosoluble



Calybiota® Bio*

**MICROBIOME-FRIENDLY • PREBIOTIC EFFECT
INTIMATE & AXILLARY FLORA BALANCE**

INCI name: Glycerin, Water, Bombax Costatum Flower Extract
Red kapok tree flower sugars
Plant sourcing: Burkina Faso



Macaline®

SLIMMING • DRAINING • FIRMING

INCI name: Propanediol, Water, Lepidium Meyenii Extract
Maca polyphenols
Plant sourcing: Peru



Ayuredi®

WELL-AGEING • SOOTHING • ANTI-EXPOSOME

INCI name: Propanediol, Water, Ocimum Sanctum Leaf Extract
Holy Basil Polyphenols
Plant sourcing: Thailand



Actimp® Powder Bio*

ANTI-AGEING • PHOTO & CHRONOAGEING • ANTI-SAGGING

INCI name: Hydrolyzed Lupine Protein
Lupine peptides
Plant sourcing: France



Number 6

**REDUCES DARK CIRCLES & EYE BAGS • GLOW BOOSTER
ZERO WASTE**

INCI name: Propanediol, Water, Persea Gratissima (Avocado)
Fruit Extract
Avocado Polyphenols
Plant sourcing: Peru



Aqualicia® Bio*

**ACTIVE HYDRATION • INTERNAL WATER
DISTRIBUTION BALANCE**

INCI name: Hydrolyzed Acacia Macrostachya
Seed Extract, Maltodextrin
Acacia Macrostachya peptides & sugars
Plant sourcing: Burkina Faso



Algaenia®

**ANTI-INFLAMMATION • PREVENTS SENSITIZATION •
SOOTHES & MOISTURIZES**

INCI name: Glycerin, Propanediol, Water, Chlamydomonas
Acidophila Extract
Chlamydomonas Acidophila Peptides
Plant sourcing: France



Effipulp®

ANTI-AGEING • DETOXIFYING • PLUMPING

INCI name: Persea Gratissima (Avocado) Fruit Extract, Maltodextrin
Avocado peptides
Plant sourcing: Peru



Skinhairgium® Bio

**HAIR GROWTH • ANTI HAIR LOSS • FORTIFYING
ANTI-WRINKLE • BRIGHTENING • SKIN RADIANCE**

INCI name: Lepidium Meyenii Root Extract, Maltodextrin
Maca Peptides & sugars
Plant sourcing: Peru



Sweetone® Powder/Liquid Bio*

IMPERFECTION CORRECTOR • SOOTHING • BRIGHTENING

INCI name powder form: Schisandra Sphenanthera Fruit Extract,
Maltodextrin
INCI name liquid form: Glycerin, Schisandra Sphenanthera Fruit
Extract, Water
Schisandra peptides & sugars
Plant sourcing: China



Ormesia®

**ANTI-POLLUTION & UV • HAIR COLOR PROTECTION
SKIN SELF-DEFENCE MECHANISMS BOOSTER • DETOX**

INCI name: Propanediol, Water, Passiflora Edulis Fruit Extract
Maracuja (passionfruit) polyphenols
Plant sourcing: Peru



Pixalia®

**SKIN & HAIR MICROBIOME BALANCE
SEBUM BALANCING • PURIFYING • ANTI-IMPERFECTION**

INCI name: Propanediol, Water, Cleome Gynandra Leaf Extract
Cleome Gynandra polyphenols
Plant Sourcing: Africa & Asia



Liposoluble



Gaïaline®

REGENERATES FROM SOIL TO SKIN & HAIR

INCI name: Linum Usitatissimum (Linseed) Seed Oil
Linseed oleodistillate rich in unsaponifiables
Plant sourcing: France



Epionine® Bio*

SKIN & MIND WELL-BEING • SOOTHING • MOISTURIZING

INCI name: Camellia Oleifera Seed Oil
Tea Oil Tree oleodistillate rich in unsaponifiables
Plant sourcing: China



Passioline®

REPAIRING • REMODELLING • SOOTHING

INCI name: Passiflora Edulis Seed Oil
Maracuja oleodistillate rich in unsaponifiables
Plant sourcing: Peru



Soline® Bio* / Soline®

**SKIN BARRIER • LIPID REPLENISHING • SOOTHING
UV & SEA SALT HAIR PROTECTION**

INCI name: Helianthus Annuus (Sunflower) Seed Oil
Unsaponifiables
Sunflower oleodistillate rich in unsaponifiables
Plant sourcing: France



5α-Avocuta® T

SKIN & HAIR SEBUM REGULATOR

INCI name: Butyl Avocatate, Tocopherol
Esters of Avocado Oil
Plant sourcing: South Africa, Peru, Mexico



CO₂llageneer®/CO₂llageneer® Bio*

ANTI-AGEING • FIRMING • CONTOUR REMODELLING

INCI name: Helianthus Annuus (Sunflower) Seed Oil, Lupinus Albus
Seed Extract, Tocopherol
Lupine extract (Lupeol)
Plant sourcing: France



Hierogaline®

ANTI-AGEING • ANTI-RADICAL

INCI name: Triticum Vulgare (Wheat) Germ Oil Unsaponifiables,
Sesamum Indicum (Sesame) Oil Unsaponifiables
Wheat Germ oleodistillate & Sesame oleodistillate rich
in unsaponifiables

Plant sourcing: USA (Wheat) & Mali (Sesame)



Sesaline® Bio*

ANTI-AGEING • ANTI-RADICAL • ANTI-OXIDANT

INCI name: Sesamum Indicum (Sesame) Oil Unsaponifiables
Sesame oleodistillate rich in unsaponifiables
Plant sourcing: Mali



α-Lupaline®

ANTI-OXIDANT • BLUE LIGHT, UV, IR • PROTECTION

INCI name: Lupinus Albus Seed Oil, Triticum Vulgare (Wheat) Germ
Oil Unsaponifiables

Wheat germ oleodistillate rich in unsaponifiables
& Lupine Oil

Plant sourcing: France (Lupine) & USA (wheat)



All our active ingredients rich in unsaponifiables are obtained from molecular distillation, a green process that do not require any solvent. This process is a real expertise of Laboratoires Expanscience and allow the concentration of precious molecules of an oil.

SENSORIAL INGREDIENTS

Oils & Butters



Virgin Prunus Oil

GOLDEN HINTS • SILKY FEELING • ALMOND FRAGRANCE • FOOD GRADE

INCI name: Prunus Domestica Seed Extract
Plant sourcing: France



Avocado Oil / Premium Avocado Oil

PALE YELLOW COLOUR • SOFT FEEL EMOLLIENT • ODOURLESS

INCI name: Persea Gratissima (Avocado) Oil
Plant sourcing: South Africa, Peru & Mexico



Organic Virgin Avocado Oil*

EMOLLIENT • NOURISHING

INCI name: Persea Gratissima (Avocado) Oil
Plant sourcing: Peru



Virgin Maracuja Oil

GOLDEN COLOUR • DRY TOUCH • PASSIONFRUIT FRAGRANCE

INCI name: Passiflora Edulis Seed Oil
Plant sourcing: Peru



Lupine Oil

AMBER COLOUR • EMOLLIENT • SPICY FRAGRANCE

INCI name: Lupinus Albus Seed Oil
Plant sourcing: France



Andiroba Oil

PALE YELLOW COLOUR • EMOLLIENT

INCI name: Carapa Guaianensis Seed Oil, Tocopherol
Plant sourcing: Brazil



Cupuaçu Butter

WHITE COLOUR • MELTING TOUCH • ODOURLESS

INCI name: Theobroma Grandiflorum Seed Butter
Plant sourcing: Brazil



Scrubs



Avocado Powder

BROWN COLOUR • SOFT FEEL • VELVETY & SOFT SKIN

INCI name: Persea Gratissima (Avocado) Fruit Powder
Plant sourcing: South Africa & Peru



Raw material approved by Ecocert Greenlife, conform to the COSMOS Standard



*Certified Organic by Ecocert Greenlife, conform to the COSMOS Standard



Upcycled ingredient made from by-products



Fair for Life certified



Ingredients Approved or Certified organic according to the NATRUE standard



Supply chain Fair Wild certified



Raw Material sourced from an "Au Coeur des Sols" (ACS) certified farm



Before taking advantage of nature's benefits, nature must first be respected and protected.

We bring cosmetic industry players around the world the best that nature has to offer, with innovative products that preserve biodiversity and contribute to restoring it. We develop our cosmetic ingredients with sensorial appeal that are 100% naturally derived and contribute to physical and mental well-being. Our demanding pharmaceutical culture ensures our customers the highest level of quality, effectiveness, safety and stability. We act daily to achieve a lighter ecological footprint, and we have committed our cosmetic active ingredients business to contribute to global carbon neutrality by 2030.

Suggested applications

Scan for more info!

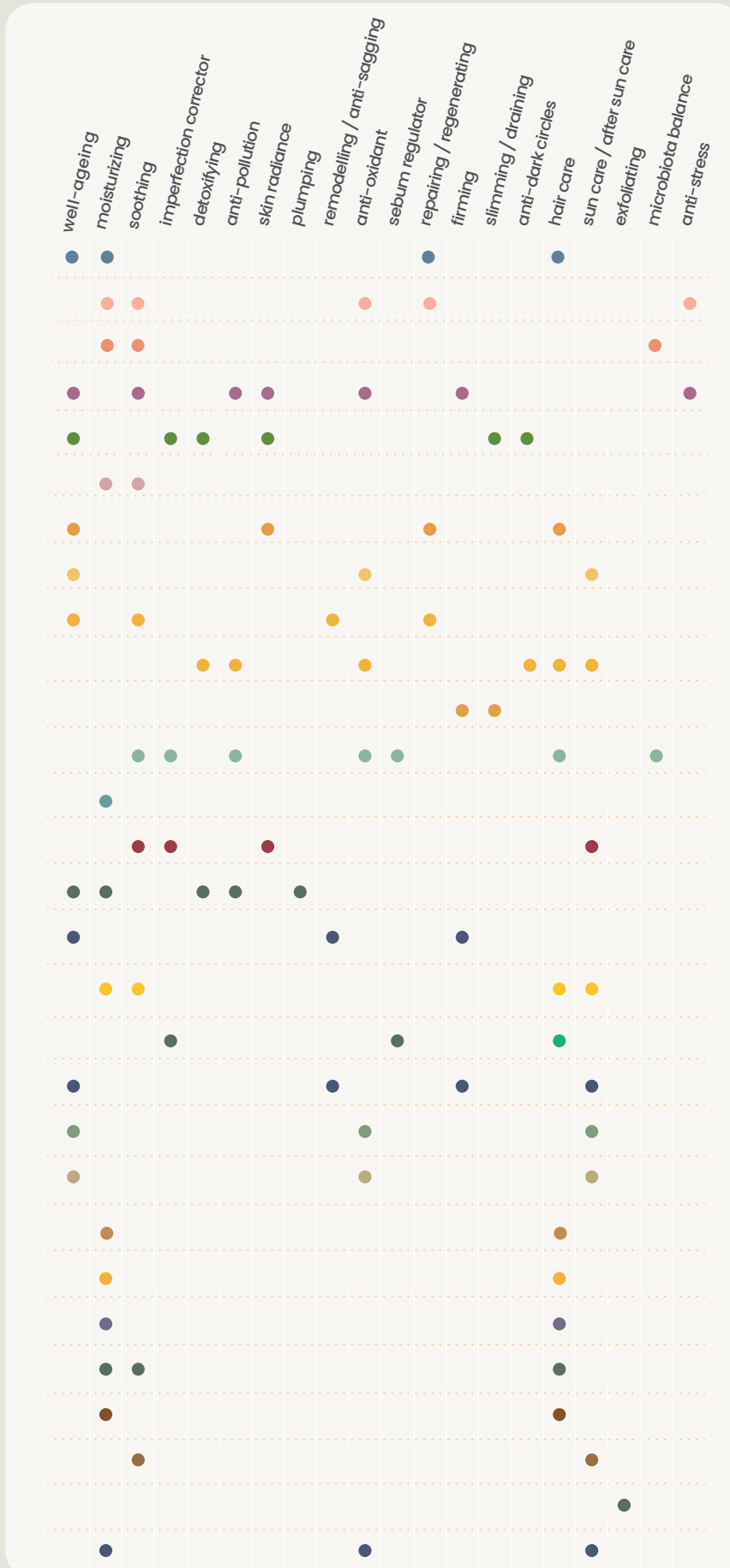


COSMETIC ACTIVE INGREDIENTS

GAÏALINE®
EPIONINE® BIO
CALYBIOTA® BIO
AYUREDI®
NUMBER 6
ALGAENIA®
SKINHAIRGIUM® BIO*
α-LUPALINE®
PASSIOLINE®
ORMESIA®
MACALINE®
PIXALIA®
AQUALICIA® BIO*
SWEETONE® BIO*
EFFIPULP®
CO ₂ LLAGENEER® Bio*
CO ₂ LLAGENEER®
SOLINE® BIO*
SOLINE®
5α AVOCUTA® T
ACTIMP® POWDER BIO*
SESALINE® BIO*
HIEROGALINE®

SENSORIAL INGREDIENTS

Organic Illipe Butter
Virgin Maracuja Oil
Virgin Prunus Oil
Avocado Oils (All grades)
Cupuaçu Butter
Andiroba Oil
Avocado Powder
Lupine Oil



DOSAGE	IECIC Listed
0.1-1%	✓
0.1-1%	✓
0.5-1.5%	
1-3%	✓
1-3%	✓
0.5-3%	✓
0.01-0.5%	✓
0.1-1%	✓
0.5-1%	✓
1-3%	✓
1-3%	**
1-3%	**
0.1-0.5%	**
0.1-1.25%	✓
0.1-0.6%	✓
0.5-2%	✓
0.5-2%	✓
0.5-2%	✓
0.01-0.2%	✓
0.2-2%	✓
0.2-2%	✓
0-100%	✓
0-100%	✓
0-100%	✓
0-100%	✓
0-100%	✓
0-100%	✓
0-100%	✓

**Please contact us for more information: contact-ingredients@expanscience.com

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Product Selector

SENSITIVE SKIN

REDNESS REDUCTION

AYUREDI®
Holy Basil polyphenols
Redness reduction from anti-inflammatory effect & hemoglobin intensity decrease



SWEETONE® BIO POWDER/ LIQUID
Schisandra peptides & sugars
Reduction of skin redness & blood vessels surface by modulating all types of skin inflammation



PASSIOLINE®
Maracuja oleodistillate rich in unsaponifiables
Visible reduction of redness after dermabrasion



SOOTHING

ALGAENIA®
Chlamydomonas Acidophila peptides
Soothing of sensitive skin, erythema reduction and protection against sensitizers & allergens



EPIONINE® BIO
Tea Oil Tree oleodistillate rich in unsaponifiables
Improves skin comfort (reducing burning, tautness, itching, etc.) while providing overall well-being



SOLINE® BIO / SOLINE®
Sunflower oleodistillate rich in unsaponifiables
Reduction of erythema and itching on atopy-prone skin through inflammation reduction



DAILY PROTECTION

OXIDATIVE STRESS

NUMBER 6
Avocado Polyphenols
Protection of stem cells from oxidative stress to help the skin regenerate itself



HIEROGALINE®
Wheat germ oleodistillate & Sesame oleodistillate rich in unsaponifiables
Protection against oxidative stress caused by free radicals with greater effect than Vit E



SESALINE® BIO
Sesame oleodistillate rich in unsaponifiables
Antioxidant effect for the skin and the formula. Stimulation of the natural antioxidant activity of the cells



DETOXIFYING

EFFIPULP®
Avocado peptides
Detoxifying effect by restoration of the proteasome activity



ANTI-PHOTOAGEING & SUNCARE

ACTIMP® POWDER BIO
Lupine peptides
Dermis protection under UV irradiation, via MMP inhibition



α-LUPALINE®
Wheat germ oleodistillate rich in unsaponifiables & Lupine Oil
Protection against UV, IR, Blue light to reduce premature ageing



SESALINE® BIO
Sesame oleodistillate rich in unsaponifiables
Protection against harmful effects of UVAs, for skin elasticity improvement



ANTI-POLLUTION & MULTI-PROTECTION

EPIONINE® BIO
Tea Oil Tree oleodistillate rich in unsaponifiables
Protects skin & mind against stress (cortisol reduction) with an improvement in quality of life



ORMESIA®
Maracuja (passionfruit) polyphenols
Skin matrix and DNA protection under UV & IR, reduction of oxidative stress in polluted environment for purified skin



AYUREDI®
Holy Basil polyphenols
Protection against the damaging effects of cortisol stress hormone (psychological stress) & pollution



MOISTURIZATION

FULL HYDRATION

AQUALICIA® BIO
Acacia Macrostachya peptides & sugars
Hydration through the 3 key mechanisms: water trap (NMF), water distribution (Aquaporins) & water lock (skin barrier)



ALGAENIA®
Chlamydomonas Acidophila peptides
Restoration of the skin barrier function & hydration of sensitive skin (HA, NMF & involucrin increases)



EPIONINE® BIO
Tea Oil Tree oleodistillate rich in unsaponifiables
Improves skin comfort (reducing burning, tautness, itching, etc.) while providing overall well-being



SKIN BARRIER

PASSIOLINE®
Maracuja oleodistillate rich in unsaponifiables
Helping weakened & damaged skin return to its original TEWL state



SOLINE® BIO / SOLINE®
Sunflower oleodistillate rich in unsaponifiables
Stimulation of key lipids synthesis (ceramides, cholesterol) for immediate moisturization of very dry and squamous skin



PIXALIA®
Cleome gynandra polyphenols
Restoration of a healthy protective hydro-lipidic film by increasing glycerides & protecting the skin's natural squalene



CALYBIOTA® BIO
Red kapok tree flower sugars
Reduction of S. aureus adhesion and biofilm formation, linked to atopic dermatitis



Scan this QR code for more information

EXPANSCIENCE®
LABORATOIRES



Clinical Results



Upcycled



Hyposoluble



Liposoluble

WELL-AGEING

WRINKLES

AYUREDI®
Holy Basil polyphenols
Crow's feet, under-eye, forehead and
Lion's wrinkles reduction



SKINHAIRGIUM® BIO
Maca peptides & sugars
Cell metabolism stimulation for wrinkles
depth reduction on crow's feet area



EYE CONTOUR

NUMBER 6
Avocado Polyphenols
Dark circles & eye puffiness reduction



EFFIPULP®
Avocado peptides
Protection of stem cells from oxidative
stress to help the skin regenerate itself



MACALINE®
Maca polyphenols
Draining and firming effect



SKIN REMODELING: PLUMPING, FIRMNESS & ELASTICITY

AYUREDI®
Holy Basil polyphenols
Skin firmness and elasticity increase, with
reduction of the sagging jawline



EFFIPULP®
Avocado peptides
Boosts skin's own HA for a
plumping effect



CO₂LLAGENEER®
Lupine extract (lupeol)
Boosts the Type I Collagen, improves
skin elasticity, firmness and reduces
the volume of the jowls



SESALINE® BIO
Sesame oleodistillate rich in
unsaponifiables
Strong antioxidant and antiradical
activities with skin elasticity increase



ACTIMP® POWDER BIO
Lupine peptides
Tightening effect via the increase of
fibroblasts contractile forces. Collagen
boost for skin firmness and elasticity



PASSIOLINE®
Maracuja oleodistillate rich
in unsaponifiables
Stimulation of Elastin & Collagen I
expression and fibroblasts
contractile forces



SKIN COMPLEXION

SKIN BRIGHTENING

EPIONINE® BIO
Tea Oil Tree oleodistillate rich in
unsaponifiables
Increases luminosity and reduces skin
redness



SWEETONE® BIO
Holy Basil polyphenols
Modulation of melanogenesis and
inflammation to even the skin tone



NUMBER 6
Avocado Polyphenols
Dark spots reduction and brightening
effect



AYUREDI®
Holy Basil polyphenols
Energizing effect for a radiant
complexion



SKINHAIRGIUM® BIO
Maca peptides & sugars
Increase of skin radiance & luminosity



SEBUM REGULATOR

5α-AVOCUTA® T
Avocado Oil esters
Reduces overall sebum and shine of
the T-zone

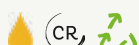


PIXALIA®
Cleome Gynandra polyphenols
Normalizes the quantity and improves
the quality of sebum, while protecting
the natural squalene



CELL RENEWAL

PASSIOLINE®
Maracuja oleodistillate rich in unsaponifiables
Stimulation of fibroblasts and keratinocytes proliferation and
migration for skin repair and restructuring effect



SKINHAIRGIUM® BIO
Maca peptides & sugars
Stimulation of the aged fibroblast proliferation, helps to repair
cuts and smooth skin surface



ACNE-PRONE SKIN

PIXALIA®
Cleome Gynandra polyphenols
Restoration of a healthy skin environment and anti-inflammatory
effect on acne-prone skin

CALYBIOTA® BIO
Red kapok tree flower sugars
Inhibition M. furfur & C. acnes, involved in acne and seborrheic
dermatitis



HAIRCARE

SCALP CARE

5α-AVOCUTA® T
Avocado Oil esters
Reduction of hair and scalp greasiness,
stinging & itching sensations, erythema &
dandruff

PIXALIA®
Cleome Gynandra polyphenols
Normalization of sebum rate & inhibition of
M. furfur (dandruff conditions)

CALYBIOTA® BIO
Red kapok tree flower sugars
Inhibition of M. furfur growth, involved in
seborrheic dermatitis

HAIR WELLNESS

SKINHAIRGIUM® BIO
Maca peptides & sugars
Boosts hair growth, preventing
hair loss, with strengthening,
fortifying & revitalizing effects
on hair



BODY BALANCE

DEODORANT

CALYBIOTA® BIO
Red kapok tree
flower sugars
Reduction of C. xerosis
adhesion & odor production
by S. epidermidis & C.
Striatum

INTIMATE CARE

CALYBIOTA® BIO
Red kapok tree flower
sugars
Prebiotic effect on intimate
area for dryness reduction,
soothing effect & comfort in
intimacy



BODY SCULPT

MACALINE®
Maca polyphenols
Firming, slimming and draining effects



Scan this QR code for
more information

EXPANSCIENCE®
LABORATOIRES



Clinical Results

Upcycled

Hydrosoluble

Liposoluble

Product Selector

PEAU SENSIBLE

REDNESS REDUCTION

AYUREDI®
Polyphénols de basilic sacré
Réduction des rougeurs grâce à l'effet anti-inflammatoire et à l'augmentation de l'intensité de l'hémoglobine



SWEETONE® BIO POWDER/ LIQUID
Peptides & sucres de Schisandra
Réduction des rougeurs et de la surface des vaisseaux sanguins en modulant tous les types d'inflammation cutanée



PASSIOLINE®
Oléodistillat de maracuja riche en insaponifiables
Réduction visible des rougeurs après la démaquillage



SOOTHING

ALGAENIA®
Peptides de Chlamydomonas Acidophila
Apaisement des peaux sensibles, réduction de l'érythème et protection contre les sensibilisateurs et les allergènes



EPIONINE® BIO
Oléodistillat de Camelia à Huile de Thé, riche en insaponifiables
Améliore le confort de la peau (réduit brûlures, tiraillements, démangeaisons, etc.)



SOLINE® BIO / SOLINE®
Oléodistillat de tournesol riche en insaponifiables
Réduction de l'érythème et des démangeaisons sur les peaux à tendance atopique grâce à la réduction de l'inflammation



PROTECTION QUOTIDIENNE

STRESS OXYDATIF

NUMBER 6
Polyphénols d'avocats
Protection of stem cells from oxidative stress to help the skin regenerate itself



HIEROGALINE®
Oléodistillats de germe de blé & de sésame, riches en insaponifiables
Protection contre les stress oxydatifs causés par les radicaux libres, un effet plus important que la vitamine E



SESALINE® BIO
Oléodistillat de sésame, riches en insaponifiables
Effet antioxydant pour la peau et la formule, stimulation de l'activité antioxydante naturelle des cellules



ANTI PHOTO-VIEILLISSEMENT & SOINS SOLAIRES

ACTIMP® POWDER BIO
Peptides de lupin
Protection du derme sous irradiation UV, via l'inhibition des MMP



α-LUPALINE®
Oléodistillats de germe de blé, riches en insaponifiables
Protection contre UV, IR et lumière bleue pour réduire le vieillissement prématuré



SESALINE® BIO
Oléodistillat de sésame, riches en insaponifiables
Protection against harmful effects of UVAs, for skin elasticity improvement



ANTI-POLLUTION & MULTI-PROTECTION

EPIONINE® BIO
Oléodistillat de Camelia à Huile de Thé, riche en insaponifiables
Protège la peau et l'esprit du stress (réduction du cortisol) et améliore la qualité de vie



ORMESIA®
Polyphénols de maracuja (fruit de la passion)
Protection de la matrice cutanée & ADN sous UV & IR, réduction du stress oxydatif dans un environnement pollué



AYUREDI®
Polyphénols de basilic sacré
Protection contre les effets néfastes du cortisol (l'hormone du stress - psychologique) et de la pollution



DETOXIFYING

EFFIPULP®
Peptides d'avocats
Effet détoxifiant par restauration de l'activité du protéasome



HYDRATATION

FULL HYDRATION

AQUALICIA® BIO
Peptides & sucres d'Acacia Macrostachya
Hydratation par le biais des 3 mécanismes clés: piège à eau (NMF), distribution de l'eau (aquaporines) et verrouillage (barrière cutanée)



ALGAENIA®
Peptides de Chlamydomonas Acidophila
Restauration de la fonction de barrière cutanée et hydratation des peaux sensibles (augmentation de l'HA, du NMF et de l'involucrine)



EPIONINE® BIO
Oléodistillat de Camelia à Huile de Thé, riche en insaponifiables
Améliore le confort de la peau (réduction des brûlures, tiraillements, démangeaisons, etc.) tout en procurant un bien-être général



SKIN BARRIER

PASSIOLINE®
Oléodistillat de maracuja riche en insaponifiables
Aide la peau affaiblie et abîmée à retrouver son état TEWL d'origine



SOLINE® BIO / SOLINE®
Oléodistillat de tournesol, riche en insaponifiables
Stimulation de la synthèse des lipides clés (céramides, cholestérols) pour une hydratation immédiate, peaux très sèches et squameuses



PIXALIA®
Polyphénols de Cleome Gynandra
Rétablissement du film hydrolipidique protecteur: augmente les glycérides & protège le squalène naturel



CALYBIOTA® BIO
Sucres des fleurs de Kapokier Rouge
Réduction de l'adhésion de S.aureus et de la formation de biofilms, liée à la dermatite atopique



Scannez ce QR code pour plus d'information

EXPANSCIENCE®
LABORATOIRES

CR Résultats cliniques Recyclé Hydrosoluble Liposoluble

WELL-AGEING

RIDES

AYUREDI®
Polyphénols de basilic sacré
Réduction des rides de la patte d'oie, des rides sous les yeux, des rides du front et des rides du lion.

SKINHAIRGIUM® BIO
Peptides & sucres de maca
Stimulation du métabolisme cellulaire pour réduire la profondeur des rides dans la zone de la patte d'oie

CONTOUR DE L'OEIL

NUMBER 6
Polyphénols d'avocat
Réduction des cernes et des poches

EFFIPULP®
Peptides d'avocat
Protection des cellules souches contre stress oxydatif pour régénérer la peau

MACALINE®
Polyphénols de maca
Effet drainant et raffermissant

SKIN REMODELING: PLUMPING, FIRMNESS & ELASTICITY

AYUREDI®
Polyphénols de basilic sacré
Augmentation de fermeté et d'élasticité de la peau, et réduction de l'affaissement des bajoues

COLLAGENEER®
Extrait de lupin (lupéol)
Renforce le collagène de type I, améliore l'élasticité et la fermeté de la peau et réduit le volume des bajoues

EFFIPULP®
Peptides d'avocat
Stimule l'HA de la peau pour un effet repulpant

SESALINE® BIO
Oléodistillat de sésame, riche en insaponifiables
Forte activité antioxydante et antiradicalaire avec augmentation de l'élasticité de la peau

ACTIMP® POWDER BIO
Peptides de lupin
Effet de resserrement via l'augmentation des forces contractiles des fibroblastes. Renforcement du collagène pour la fermeté et l'élasticité de la peau

PASSIOLINE®
Oléodistillat de maracuja, riche en insaponifiables
Stimulation de l'expression de l'élastine, du collagène I & des forces contractiles des fibroblastes

TEINT DE LA PEAU

ECLAIRCISSEMENT DE LA PEAU

EPIONINE® BIO
Oléodistillat de Camelia à Huile de Thé, riche en insaponifiables
Augmente la luminosité et réduit les rougeurs de la peau

NUMBER 6
Polyphénols d'avocats
Réduction des taches brunes et effet éclaircissant

SKINHAIRGIUM® BIO
Peptides & sucres de maca
Augmentation de l'éclat & luminosité de la peau

SWEETONE® BIO
Peptides & sucres de Schisandra
Modulation de la mélanogénèse et de l'inflammation pour unifier le teint de la peau

AYUREDI®
Polyphénols de basilic sacré
Effet énergisant pour un teint éclatant

REGULATEUR DE SÉBUM

5α-AVOCUTA® T
Esters d'huile d'avocat
Réduit le sébum et la brillance de la zone T

PIXALIA®
Polyphénols de Cléome Gynandra
Normalise la quantité et améliore la qualité du sébum, tout en protégeant le squalène naturel.

RENOUVELLEMENT DES CELLULES

PASSIOLINE®
Oléodistillat de maracuja, riche en insaponifiables
Stimulation de la prolifération et migration des fibroblastes et des kératinocytes, pour un effet réparateur et restructurant de la peau

SKINHAIRGIUM® BIO
Peptides & sucres de maca
Stimulation de la prolifération des fibroblastes âgés, aide à réparer les coupures et à lisser la surface de la peau.

PEAUX ACNÉIQUES

PIXALIA®
Polyphénols de Cléome Gynandra
Rétablissement d'un environnement cutané sain et effet anti-inflammatoire sur les peaux sujettes à l'acné

CALYBIOTA® BIO
Sucres des fleurs de Kapokier Rouge
Inhibition de M. furfur & C. acnes, impliqués dans l'acné et la dermatite séborrhéique

SOINS CAPILLAIRES

SOINS DU CUIR CHEVELU

5α-AVOCUTA® T
Esters d'huile d'avocat
Réduction de l'hyper-séborrhée du cuir chevelu, des sensations de picotement et démangeaison, de l'érythème et des pellicules.

PIXALIA®
Polyphénols de Cléome Gynandra
Normalization of sebum rate & inhibition of M. furfur (dandruff conditions)

CALYBIOTA® BIO
Sucres des fleurs de Kapokier Rouge
Normalisation du taux de sébum et inhibition de M. furfur (états pelliculaires)

BIEN-ÊTRE CHEVEUX

SKINHAIRGIUM® BIO
Peptides & sucres de maca
Booster de la croissance des cheveux, prévention de la chute des cheveux, avec des effets renforçants, fortifiants et revitalisants sur les cheveux

ÉQUILIBRE CORPOREL

DEODORANT

CALYBIOTA® BIO
Sucres des fleurs de Kapokier Rouge
Réduction de l'adhésion de C. xerosis et de la production d'odeurs par S. epidermis et C. striatum

SOINS INTIMES

CALYBIOTA® BIO
Sucres des fleurs de Kapokier Rouge
Effet prébiotique sur la zone intime pour une réduction de la sécheresse, un effet apaisant et un confort intime.

SCULPTURE CORPORELLE

MACALINE®
Polyphénols de maca
Effets raffermissants, amincissants et drainants



Scannez ce QR code pour plus d'information

EXPANSCIENCE®
LABORATOIRES



Résultats cliniques



Surcyclé



Hydrosoluble



Liposoluble

Science &
Conscience
NATURALLY®

Laboratoires Expanscience

One slide per active



Oleodistillates



Soline[®] Bio, Soline[®]

LIPID REPLENISHING, SOOTHING, BARRIER STRENGTHENING



Sunflower oil unsaponifiables
(Molecular Distillation)

Sustainable sourcing from France
and EU (organic)

INCI : Helianthus Annuus
(Sunflower) Seed Oil
Unsaponifiables

Patented

2 grades: **organic** & conventional

Dose: 0.5-2%



SKIN EXPLANTS

Cream 2% SOLINE[®]

New key lipids
after 18H

EFFICACY

18H skin barrier reinforcement without disturbing total lipid level

Ceramide 1

+289%

vs NORMAL
skin

Ceramide 2

+171%

vs NORMAL
skin

Cholesterols

+106%

vs NORMAL
skin

Cerebrosides

+64%

vs NORMAL
skin

SOLINE[®] soothes by inhibiting inflammation mediators

CHEMICAL
STRESS (PMA)

IL1b
in-vitro

-72%

vs stressed cells

TNFα
in-vitro

-45%

UV STRESS

IL6
in-vitro

-51%

vs stressed cells

IL8
in-vitro

-42%

CLINICAL STUDY: IMMEDIATE MOISTURISING EFFECT & SKIN RESTRUCTURING
IN 4 WEEKS, SOLINE[®] 2%, 20 volunteers

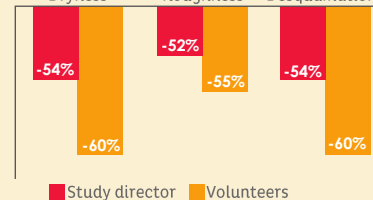
Moisturising
AFTER UNIQUE APPLICATION

+48%
after 1H

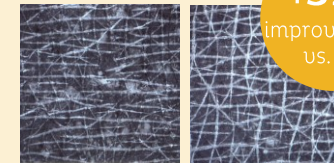
+34%
after 24H

Clinical scoring

AFTER 4 WEEKS, 2x applicat°/day
Dryness Roughness Desquamation



Microdepressionary
network



+52%
improvement
vs. D0

APPLICATIONS



INTENSIVE MOISTURISING
eye contour serum,
lipstick, hand care, foundation

**SOOTHING
DELICATE & NOURISHING**
body cream for
sensitive skins

BARRIER BOOSTER
night serum

ANTI-AGEING
ceramides booster

IDEAL BASE
for all kinds of
formulations



α -Lupaline®

IR, UV AND BLUE LIGHT PROTECTION



Wheat germ unsaponifiables
(Molecular Distillation) &
Lupine Oil

INCI : Lupinus Albus Seed Oil,
Triticum Vulgare (Wheat)
Germ Oil Unsaponifiables

Patented

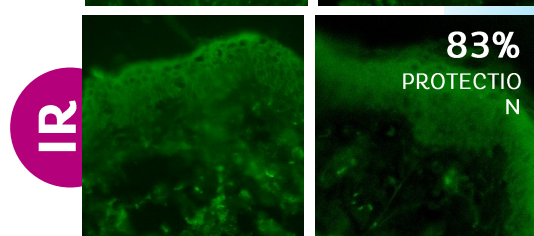
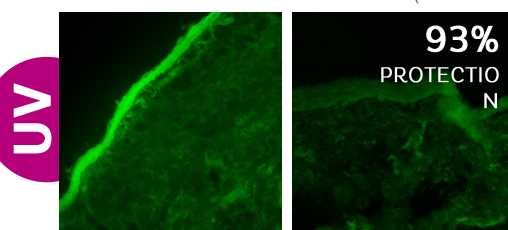
Dose: 0.1-1%



EFFICACY

Oxidative stress protection

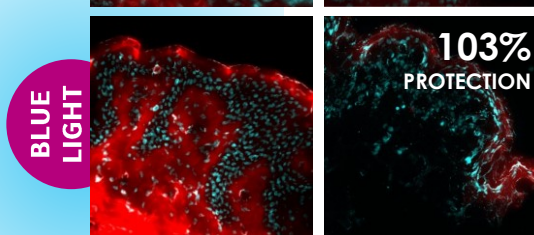
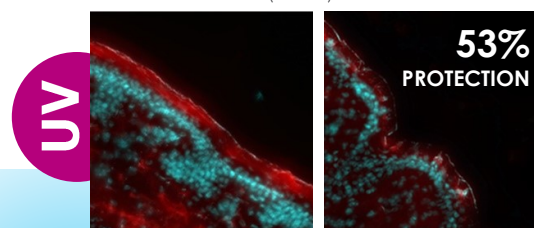
REACTIVE OXYGEN SPECIES (GREEN)



Irradiated skin **α -LUPALINE® 1%
+ irradiation**

Protein protection

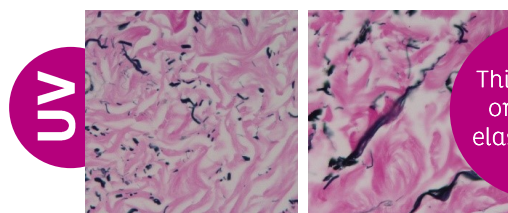
CARBONYLATED PROTEINS (RED)



Irradiated skin **α -LUPALINE® 1%
(SPF15) + irradiation**

Elastic fibres network protection

ELASTIC FIBRES (BLACK), REPEATED (UVA + UVB) STRESS



D0 ; Irradiated skin
D4 ; **α -LUPALINE®
1% (SPF15) +
irradiation**

Thick & well
organized
elastic fibers

DNA protection

RECONSTRUCTED EPIDERMIS,
COMET ASSAY, UVB STRESS

**-116%
DAMAGE**

vs. irradiated skin

APPLICATION



SUNCARE
daily protective cream

•
SUN PREPARING
body lotion

•
**SCREENS' BLUE LIGHT
SHIELD**
face care

•
ANTIOXIDANT
day serum



Passioline®

REPAIRING, REMODELLING, SOOTHING

EFFICACY

REPAIRING

PASSIOLINE® boosts skin cells proliferation & migration

Cell proliferation
EPIDERMIS, 72h

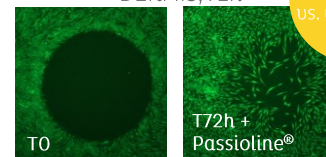
+32%
vs. untreated cells

Cell proliferation
DERMIS, 72h

+74%
vs. untreated cells

Cell migration
DERMIS, 72h

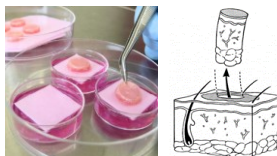
+27%
vs. untreated cells



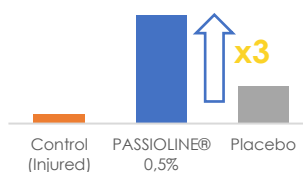
REMODELING

PASSIOLINE® upregulates skin remodelling key markers...

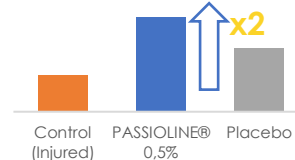
3D wound model
3 SKIN LEVELS



Elastin
DERMAL MATRIX (gene expr.)



Collagen III
DERMAL MATRIX (gene expr.)



...and their associated proteoglycans

Proper structural arrangement of ELASTIN & COLLAGEN

Fibrillin **+140 %**
Lumican **+44 %**

Fibromodulin **+108 %**

CLINICAL STUDY: BACK TO A HEALTHY SKIN!

Dermabrasion protocol, 48 women

Emulsion **PASSIOLINE® 1%** vs. market-leading repairing cream

SAME REPAIRING & SOOTHING EFFICACY THAN THE COMMERCIAL CREAM at all study times

RESTORES THE SKIN BARRIER IN 14 DAYS

↳ Transepidermal Water Loss

IMMEDIATE & VISIBLE SOOTHING EFFECT FROM DAY 3

↳ Microcirculation



92%
SATISFACTION RATE!

EXPANSIENCE®
LABORATOIRES



APPLICATION



REPAIRING

post-acne scar serum, aftershave gel, cuticle serum

REMODELING

post-surgery skincare

SOOTHING

lotion for sensitive / dry skins

WEAKENED SKINS

hand, chapped lip and feet balm

ANTI-AGEING

exotic lift cream

Passionfruit (Maracuja)
unsaponifiables (Molecular
Distillation)

INCI : Passiflora Edulis Seed Oil

Juice industry upcycling

Sustainable and traceable
sourcing from Peru

Patented

Dose: 0.5-1%





Sesaline[®] Bio

ANTI-AGEING, ANTI-RADICAL, ANTI-OXIDANT

EFFICACY

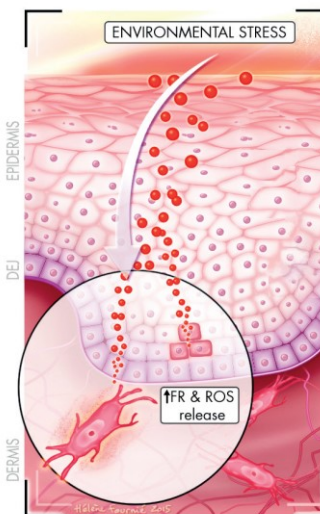
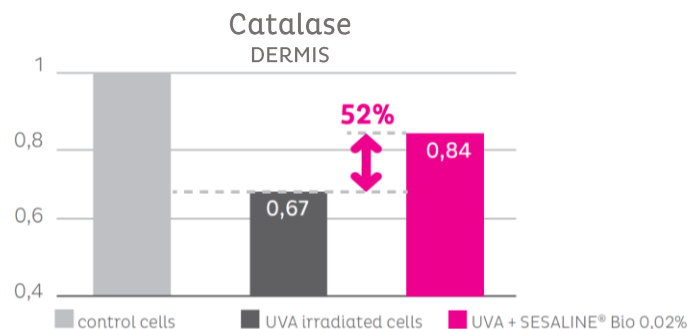
Sesaline[®] shields the skin against radicals from external aggressions

Anti-radical activity under UVA stress
fibroblasts

100%
protection

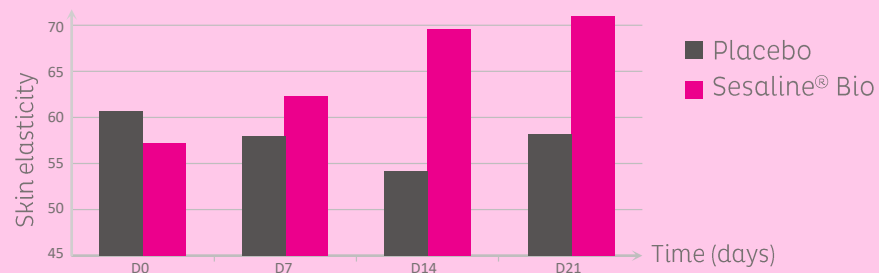
Same PROTECTIVE
efficacy as Vitamin E

Sesaline[®] boost skin's antioxidant response to
counter accelerated ageing



CLINICAL STUDY: CLAIM BACK YOUR SKIN ELASTICITY!

Sesaline[®] Bio 2% vs. placebo,
cutometer, 10 subjects



APPLICATION



ANTIRADICAL SHIELD
foundation

ANTI-AGEING, REGENERATING
night cream

FIRMING
serum

ANTI-OXIDANT
preparation mask

Sesame oil unsaponifiables
(Molecular Distillation)

Sustainable and traceable
sourcing from Mali

INCI : Sesamum Indicum
(Sesame) Oil Unsaponifiables

Patented

Organic

Dose: 0.2-2%





Epionine® Bio

HOLISTIC ACTIVE INGREDIENT TO RELAX SKIN & MIND



Organic Tea Oil Camellia
unsaponifiables
(Molecular Distillation)

Rich in sterols such as β -amyryne

Sustainable sourcing from China

INCI : Camellia Oleifera Seed Oil

Patented

Dose: 0.1-1%



^(N°1)
Clinical study 1
Epionine 1% us placebo
2 groups of 22 women
with psychological stress
(in partnership with neuroscience
experts SPINCONTROL/EMOSPIN)

^(N°2)
Clinical study 2
Epionine 1% us DO
24 women
with skin discomfort

Cosmetic Active Ingredient Direction
Product Catalogue | 2023
Confidentiality level Expanscience

EFFICACY

Reduces stress

Skin explant stressed by ACTH (2D)
and dehydrated by an incubation
at 42°C (1D)

Cortisol
-21%^{ls}

ACTH: Adreni CorticoTropic
Hormone stimulates cortisol
secretion

EPIONINE® Bio 1%
us placebo

Anti-inflammatory effect

Keratinocytes stressed
by cortisone (24h) + UVA (6h)

Cortisone
(inactive) $\xrightarrow{\text{UV}}$ Cortisol
(active)

IL1 α
-27%^{****}

EPIONINE® Bio 0.0005%
us stress

Strengthens barrier

Skin explant stripped &
stressed by cortisol (5D)

% efficacy
EPIONINE® Bio 1% us placebo

Thickness of SC	+53% ^{***}
Number of layers SC	+45% ^{***}
Skin integrity	+47% ^{***}

SC=Stratum corneum

Pain modulation

Reinnervated epidermis model
stressed by lactic acid (15min)

Lactic acid: induces
inflammation and activation
of keratinocytes that leads to
the release of neuropeptides

Substance P: a neuropeptide
involved in pain transmission
and skin discomfort

Sub P
-56%^{*}

EPIONINE® Bio 1%
us placebo

Skin

• Improves skin comfort ^(N°1)

Sensitive scale (0-10)

Tingling	-58% [*]
Itching	-43% [*]
General discomfort	-32% ^{ls}

• Reduces stress ^(N°2)

Sampling by D-Squames

Cortisol
-25.2%^{*}

• Hydrates & improves barrier function ^(N°2)

Corneometer	+21.5% [*]
TEWL	-12.5% [*]

• Soothes & reduces redness ^(N°2)

IL1- α (swabsampling)	-44.2% [*]
α^* (redness parameter in spectrophotometry)	-22.2% [*]

Mind ^(N°1)

• Reduces stress & provides an overall feeling of well-being (Mirror-Test™)

Verbatim EPIONINE® BIO 1% D28	Verbatim Placebo D28
Less discomfort**** Feel better* Soft*	Hydrated** Smooth* Gentle*
$\rightarrow$ Related to the reduction of skin discomfort & global feeling	$\rightarrow$ Related to the skin condition

HVR
+5.5%^{*}

HVR = heart rate
variability

Vocal
stress
-10%^{*}

• Modulation of skin physiological signs linked to emotional excitement

Emotions stimulate the sweat glands, resulting in
increased skin conductance and the electrodermal
response (EDR) - sweaty hand phenomena

EDR
-7%^{*}

APPLICATION

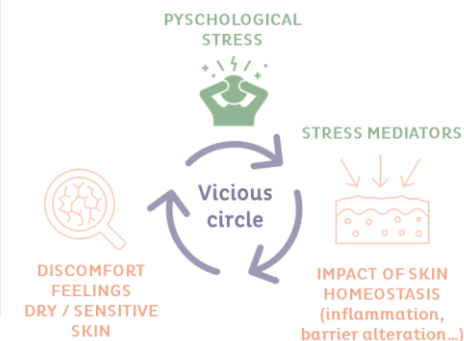


HOLISTIC PRODUCT
skin & mind
well-being

•
ANTI-STRESS
protects from
IN & OUT stress

•
SOOTHING
takes care of
sensitive skins

•
MOISTURIZING
barrier booster



^{ls} p<0.1; ^{*} p<0.05; ^{****} p<0.0001

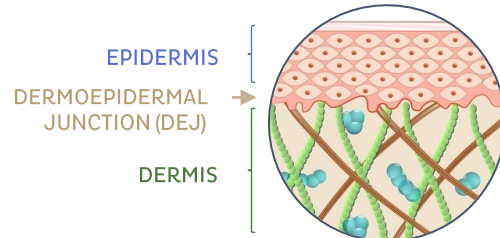
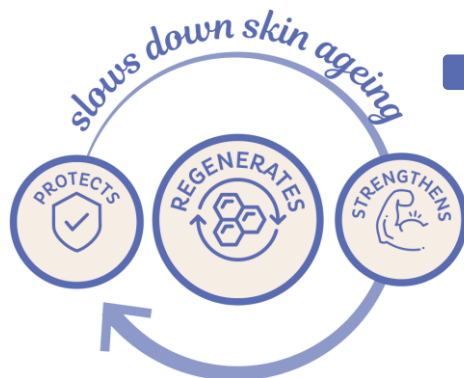


Gaïaline®

REGENERATIVE FROM SOIL TO SKIN & HAIR

EFFICACY

GAÏALINE® protects, strengthens & regenerates the skin to slow down ageing



Barrier function

+123%*** Ceramides us placebo
+37%** Filaggrin under UV stress, us placebo
+63%*** SC thickness

Aged epidermis regeneration

+18.5%*** Keratin 10 us placebo on aged epidermis model
↗ Thickness, ↗ Cells organization
↗ Cell differentiation

DEJ regenerative markers

+15.5%** Collagen 17 us placebo on aged epidermis model
+38%*** Laminin V
+47%*** Integrin α6

Dermis key markers protection

+41%*** Hyaluronic acid under UV stress, us placebo
+20%*** Fibrillin

Protects telomeres & cell longevity

Fibroblast cells

Telomeres lengths
+120%\$

us stress H₂O₂

Aged explant

Longevity gene SIRT1
+79%**

us placebo

APPLICATIONS



PRO-BARRIER
boosts ceramides

LONGEVITY
slows down skin ageing

REGENERATIVE CARE
boosts skin regeneration

GLASS SKIN
smoothes micro-relief

HAIR PROTECTOR
sheathes damaged hair

Linseed oil unsaponifiables
(Molecular Distillation)

Rich in phytosterols such as
Δ7-Stigmasterol, β-Sitosterol,
Campesterol & Stigmasterol

Regenerative & local sourcing from
France

INCI : Linum Usitatissimum
(Linseed) Seed Oil

Patented

Dose: 0.1-1%



Skin clinical study

Use of cream containing GAÏALINE 1% or a placebo, twice a day on face for 56 days. 48 women, (45-65 years old), not looking younger than their age.

Barrier function

Ceramides
After 56 days

+67.3%

us placebo

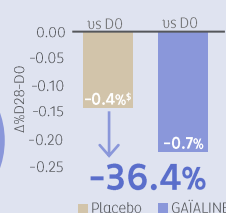
Self-assessment
after 28 days

Skin moisturized
+78%\$

us DO

Micro-relief & irregularities attenuation

Wrinkles class 1 after 28 days



ΔRz(μm)
Average relief
-122.1%*

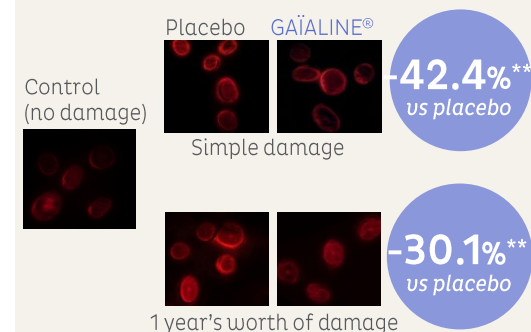
us placebo

Skin smoothness
+115.8%**

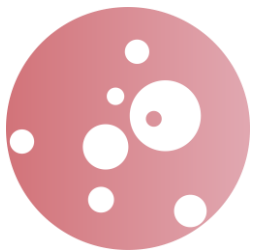
us placebo

Hair clinical study- Sheathing properties

GAÏALINE 1% us placebo on 3b hair strands. Fluorescence intensity measured.



Enzymatic hydrolysis



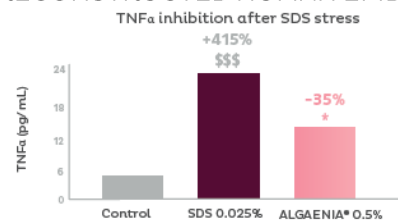
Algaenia®

SOOTHING, ANTI-INFLAMMATORY, PREVENTS SENSITIZATION

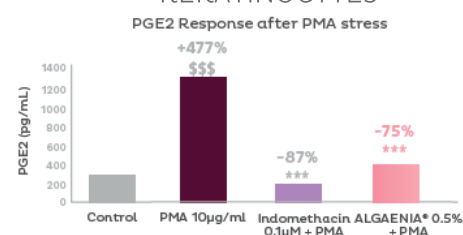
EFFICACY

ALGAENIA® modulates inflammatory markers

RECONSTRUCTED HUMAN EPIDERMIS



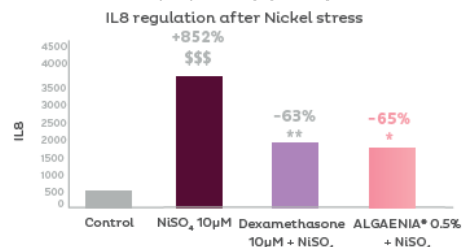
KERATINOCYTES



ALGAENIA® prevents sensitization and allergic type reactions

Allergen-mimicker model (Nickel):

KERATINOCYTES



Basophil activation model:

FRESH BLOOD + CHEMOTACTIC SUBSTANCE

-22%
Basophils activation



APPLICATION



SOOTHING
daily care for sensitive skin

CONFORTING, CALMING
sheet masks

SUN CARE
and after sun care

PROTECTING
urban care



Micro-algae peptides

French bio reactor culture

INCI : Glycerin, Propanediol,
Water, Chlamydomonas
Acidophila Extract

Patented

Dose: 0.5-3%



CLINICAL STUDIES: CONFORTING SENSITIVE & INFLAMED SKIN

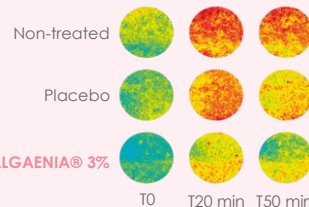
SATISFACTION

- Leaves the skin soothed 86%
- Leaves the skin comfortable 80%
- Reduces tightness/itching/stinging 80%

NORMAL SKIN (20 subjects)

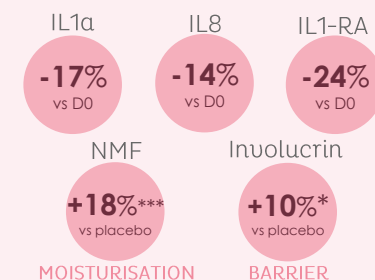
14 d. preventive application of ALGAENIA®

Blood Flow after inflammatory stress erythema
induction with nicotine methyl



SENSITIVE SKIN (36 subjects)

1 month application of ALGAENIA®





Skinhairgium® Bio: Hair

HAIR GROWTH, ANTI HAIR-LOSS, FORTIFYING

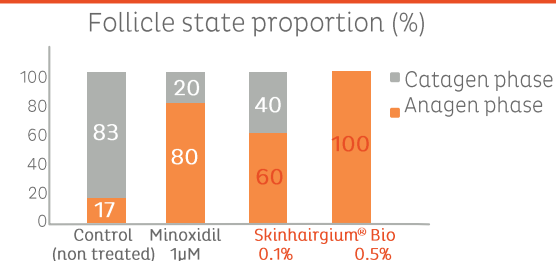
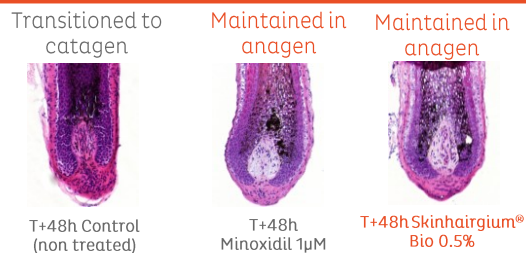
EFFICACY

Skinhairgium® Bio stimulates hair growth by activating the hair growth phase (anagen)

Normal hair cycle



Skinhairgium® Bio slows down hair loss by maintaining hair in the growth phase



Skinhairgium® Bio fortifies hair by protecting the hair follicle environment from oxidation & by promoting proper hair anchorage

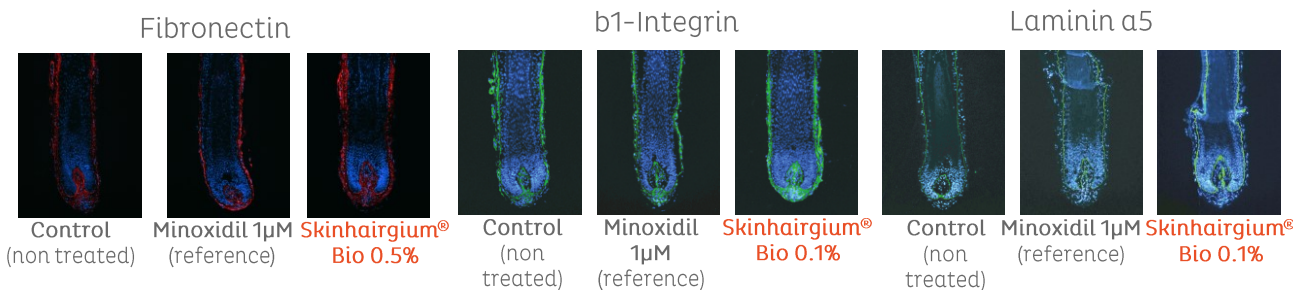
-33%

OXIDATIVE STRESS
REACTIVE OXIGEN
SPECIES

87%

STEM CELL
PROTECTION

FROM OXIDATIVE STRESS



EXPANSIENCE®
LABORATOIRES



APPLICATION



ENERGIZING & FORTIFYING
hair mask

HAIR GROWTH BOOSTER
serum

REVITALIZING
shampoo

ANTI HAIRLOSS
essence



Maca peptides & sugars

Sustainable and traceable
sourcing from Peru

INCI : Lepidium Meyenii Root
Extract, Maltodextrin

Food upcycling

Patented

Organic

Dose: 0.1-0.5%





Skinhairgium® Bio: Skin

ANTI-WRINKLE, RADIANCE COMPLEXION



EFFICACY

Skinhairgium® Bio stimulates cell metabolism, even aging cells

Fibroblast proliferation

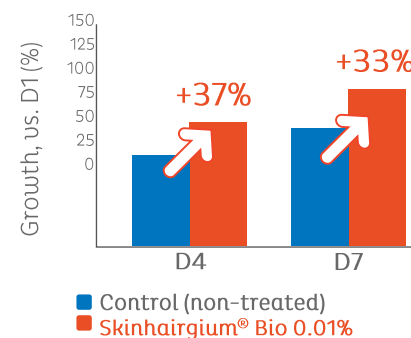


Control (non-treated)



D3 Skinhairgium® Bio 0.2%

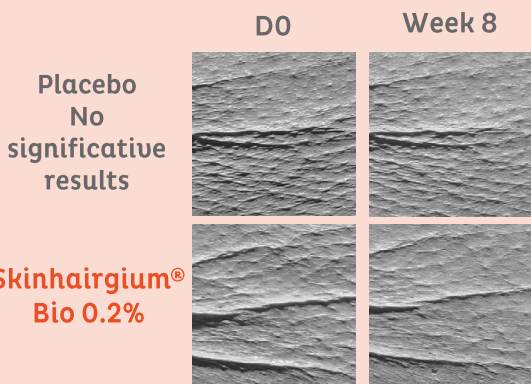
Aged fibroblast proliferation stimulation



■ Control (non-treated)
■ Skinhairgium® Bio 0.01%

CLINICAL STUDY: CROW'S FEET WRINKLE, RADIANCE & LUMINOSITY

19 women aged 49 to 67 years (average age 60)
hemifacial cream application twice a day for 8 weeks



-10%
TOTAL
WRINKLES
us. D0

-12%
WRINKLES
LENGTH
us. D0

-12%
WRINKLES
SURFACE
us. D0

-3%
WRINKLES
DEPTH
us. D0

RADIANCE
Week 8

+35%
us. D0

LUMINOSITY
Week 8

+25%
us. placebo

APPLICATION



ANTI-WRINKLES
restructuring face care

REJUVENATING
night recovery serum

RADIANCE BOOSTER
foundation, cushion

ENERGIZING
men's care

EXPANSCIENCE®
LABORATOIRES



Maca peptides & sugars

Sustainable and traceable
sourcing from Peru

INCI : Lepidium Meyenii Root
Extract, Maltodextrin

Food upcycling

Patented

Organic

Dose: 0.1-0.5%





Actimp[®] Powder Bio

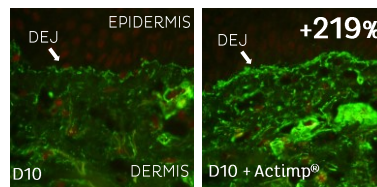
ANTI-AGEING: CHRONO & PHOTOAGEING, ANTI-SAGGING

EFFICACY

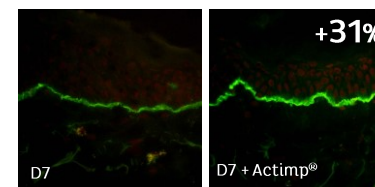
Actimp[®] strengthens the DEJ to preserve skin tonicity & cohesion

CHRONO-AGEING
PREVENTION

Collagen IV
DERMAL-EPIDERMAL
JUNCTION



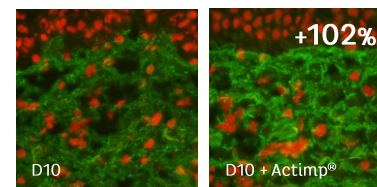
Laminin 5
DERMAL-EPIDERMAL
JUNCTION



Actimp[®] prevents losses of skin firmness & resistance in the Dermis

CHRONO-AGEING
PREVENTION

Collagen I
DERMIS



Collagen III
DERMIS

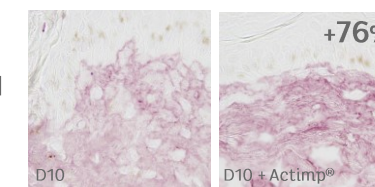


PHOTO-AGEING
(UV) PREVENTION

MMP1
DERMIS

-97%
vs. untreated
cells

= Collagen I & III
protection

MMP3
DERMIS

-98%
vs. untreated
cells

= Glycoproteins &
proteoglycans
protection

MMP9
DERMIS

-100%
vs. untreated
cells

= Collagen IV
protection

Actimp[®] boosts the contractile force of fibroblasts → TIGHTENING EFFECT

ANTI-GRAVITY

Fibroblast contractile force
DERMIS

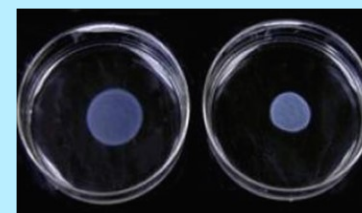
+47%
vs. untreated
3D model

In just 4h!

+37%
vs. untreated
3D model

After 24h

ACTIMP[®]
← Powder Bio →
0.1%



62% contractile
force recovered in
AGING skin model
(4 days)



100% Lupine peptides

Sustainable and traceable
sourcing from France

INCI : Hydrolyzed Lupine
Proteins

Patented

Organic

Dose: 0.05-0.2%



APPLICATION



ANTI-GRAVITY
face care

•
ANTI-AGEING
suncare

•
FIRMING-V face
peptide mask

•
REJUVENATING
night cream

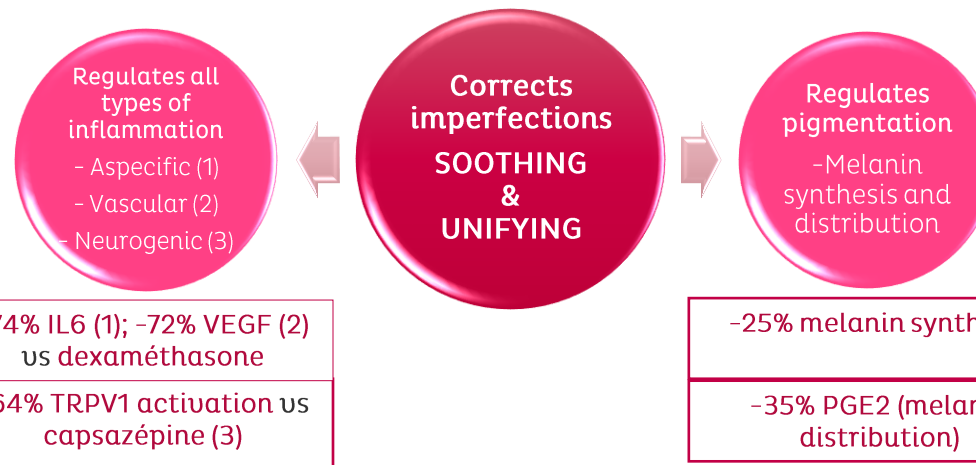


Sweetone® Bio

UNIFYING, IMPERFECTION CORRECTOR, SOOTHING

EFFICACY

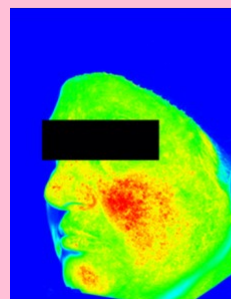
SWEETONE® Bio reduces inflammations and unifies skin tone to restore a perfect skin appearance



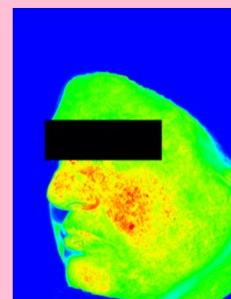
CLINICAL STUDY: A SIGNIFICANT DECREASE IN REDNESS!

60 women with sensitive skin, **SWEETONE® Bio powder 0.5%**

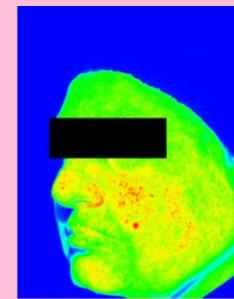
83%
agree that
Sweetone® Bio
limits the
appearance of
newly diffused
redness



T0



T28d



T56d

APPLICATION



INFLAMM'AGEING
protects reactive
skins

ANTI REDNESSES
unifies skin tone

SOOTHING
takes care of
sensitive skins

GLOWING & LIGHTNING
gives radiance to
dull skins

EXPANSCIENCE®
LABORATOIRES



Schisandra Sphenanthera
peptides & polysaccharides

INCI : Schisandra
Sphenanthera Fruit Extract,
Maltodextrin

Sustainable sourcing from
China

Patented

Dose: 0.1-0.5% (powder)
0.25-1.25% (liquid)





Effipulp®

PLUMPING, DETOXIFYING, ANTI-AGEING

EFFICACY

EFFIPULP® detoxifies by upregulating proteasome activity

Repair systems

+177%
THIOREDOXIN

(FIBROBLASTS),
48H vs senescent cells



Detox systems

+43%
PROTEASOME
ACTIVITY

(FIBROBLASTS),
1H45 vs senescent cells



SKIN CELLS
DETOXIFIED

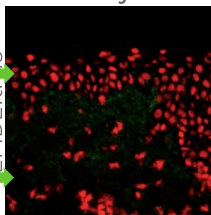
-44%
OX. PROTEINS

FIBROBLASTS,
72h vs senescent cells

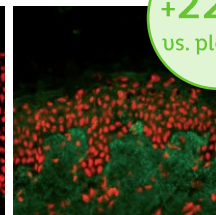
EFFIPULP® stimulates endogenous synthesis of hyaluronic acid

Hyaluronic Acid

DERMIS
EPIDERMIS



72h Placebo



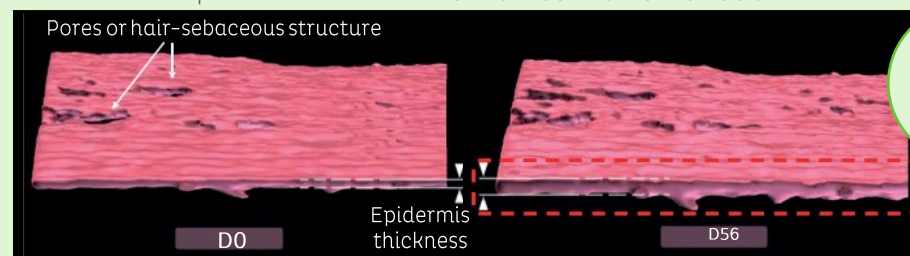
72h Effipulp® 0.6%

+220%
vs. placebo

CLINICAL STUDY: PLUMPING EFFECT

Effipulp® 0.6% vs. placebo, 56 days, 49 subjects

Epidermis thickness - OPTICAL COHERENCE TOMOGRAPHY



+6.1%
vs. D0 &
placebo

APPLICATION



PLUMPING
foundation,
blush, lip gloss

DETOXIFYING
gel mask

**ANTI-AGEING, ANTI-
WRINKLE**
eye or lips contours care,
filler pen

HYDRA +
mist/serum/toner

EXPANSCIENCE®
LABORATOIRES



Avocado peptides

Sustainable and traceable
sourcing from Peru

INCI : Persea Gratissima
(Avocado) Fruit Extract
Maltodextrin

Food then pharma upcycling

Patented

Dose: 0.1-0.6%





Aqualicia® Bio

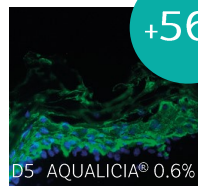
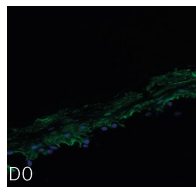
ACTIVE CELLULAR HYDRATION

EFFICACY

Aqualicia® redynamises water flow, rebalances water distribution



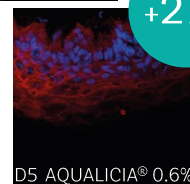
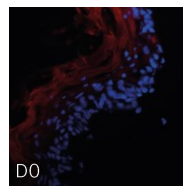
Filaggrin
DRY SKIN MODEL



+56%



Aquaporins
DRY SKIN MODEL



+27%



Physical barrier
(MACRO)

Proper cornified envelope
➔ Transglutaminase activity

+39%

vs. untreated cells

Physical barrier
(MICRO)

Tight junction marker
Claudin 1

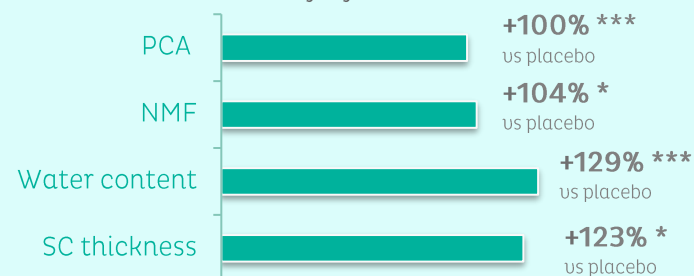
+115%

vs. untreated cells

CLINICAL STUDY:

Aqualicia® stimulates and restores the key hydration markers

23 women with dry skin,
AQUALICIA® 0.5%,
1 month



APPLICATION



DEEP HYDRATION
daily cream
night cream

CELLULAR MOISTURE
balm
serum
gel

DEEP REFRESHING CARE
lotion

THIRST QUENCHER
fresh water mist

EXPANSCIENCE®
LABORATOIRES

Organic Acacia
macrostachya peptides

Sustainable sourcing from
Burkina Faso

INCI : Hydrolyzed Acacia
Macrostachya Seed Extract,
Maltodextrin

Biomimetic active ingredient

Patented

Dose: 0.1-0.5%



Polyphenols



Ayuredi®

HOLISTIC WELL-AGEING



Holy basil polyphenols

Sustainable sourcing
from Thailand

INCI : *Propanediol, Water,
Ocimum Sanctum Leaf Extract*

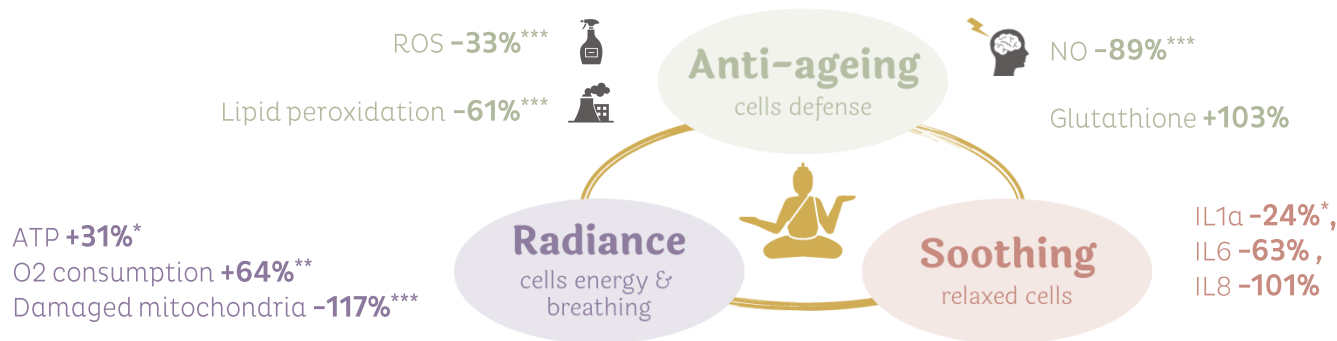
Patented

Dose: 1-3%



EFFICACY

Anti-exposome (environmental & psychological stresses), glowing & soothing



CLINICAL STUDY: 2 groups (22 & 23 women) of average 53 y.o used a cream on face 2x/day containing AYUREDI® 3% vs a placebo for 8 weeks



Anti-wrinkles effect

-13,2%*
area
(mm²)

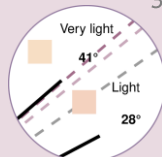
-13,9%*
length
(mm)

Ayuredi® 3%
vs placebo

Glowing effect

+5.5°*
ITA°

Ayuredi®
3% D56 vs
D0



+ HALFTONE
ILLUMINATION

Soothing effect

-3.3%*
a*

-4%*
Hb

Ayuredi® 3%
vs placebo



Hb:
hemoglobin
component
a*: red color
value

* p<0.05
** p<0.01
*** p<0.001

APPLICATION



ANTI-AGEING
anti-wrinkles &
firmness

ANTI-EXPOSOME
protects from
daily stresses

SOOTHING
takes care of
sensitive skins

GLOW BOOSTER
gives radiance to
dull skins



Number 6

ANTI-DARK CIRCLES, ANTI-PUFFINESS, ZERO WASTE



Avocado polyphenols

Avocado upcycling (6th ingredient from avocado)

Sustainable and traceable sourcing from Peru

INCI : Propanediol, Water, Persea Gratissima (Avocado) Fruit Extract

Patented

Dose: 1-3%



EFFICACY

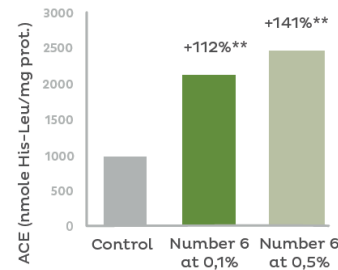
Number 6 reduces vascular inflammation & decongests

-73%***
IL8 production

-93%***
PGE2 production

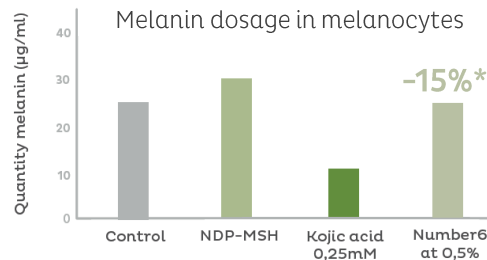
Keratinocytes incubated with
Number 6 at 1%,

ACE activity (strong vasoconstrictor)



Dermal microvascular endothelial cells treated by Number 6 for 24h

Number 6 modulates pigmentation & stimulates lipolysis



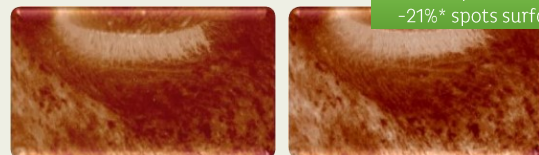
Lipolysis in adipocytes

+45%*
vs control

CLINICAL STUDIES : Number 6 decreases dark circles & eye bags

ANTI-DARK CIRCLE 20 subjects, 22<age<66
Dark spots number and area assessment by VISIA

ANTI-PUFFINESS & RADIANCE 23 subjects, 44<age<70
Bazin volume scoring & skin tone scoring



Eye-bag volume
-12.5%***

Face ITA°
+8%***

Heredity
Lifestyle
Stress
UV
Fatigue...



APPLICATION



ANTI-FATIGUE
refreshing solid bar

GLOW BOOSTER
radiance face serum

LIGHTENING
anti-dark spots face care

UPCYCLED COSMETICS
zero-waste care / make-up products



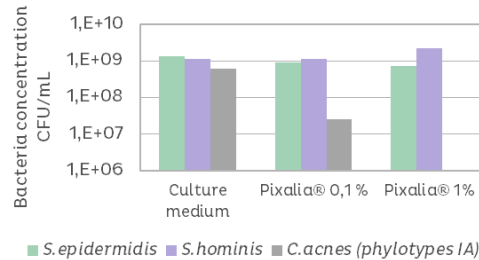
Pixalia®

ANTI ACNE, ANTI IMPERFECTIONS, MICROBIOME PROTECTION

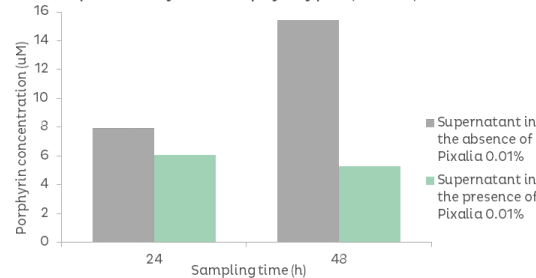
EFFICACY

Pixalia® rebalances skin microbiome and reduces inflammation

Pixalia® effect on different strains after 48h treatment



Quantification of extracellular porphyrins produce by *C. acnes* phylotype I (acneic)

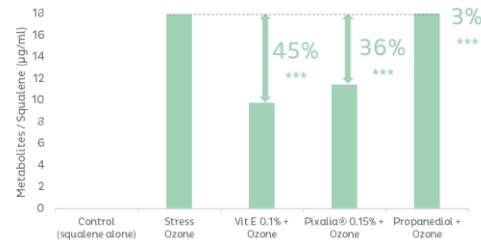


Reduces pathogenic strain of *C. acnes* while respecting the cutaneous flora

Reduces porphyrins, a pro-inflammatory and virulence factor = involved in *C. acnes* dysbiosis

Pixalia® reduces the QUANTITY of sebum and improves its QUALITY

% protection of squalene



Skin explant stressed by AA
Pixalia® 3% vs placebo
After 7 days

-30%*
Sebum production

WITH NO IMPACT
ON DRY SKINS

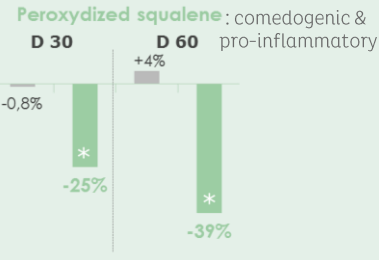
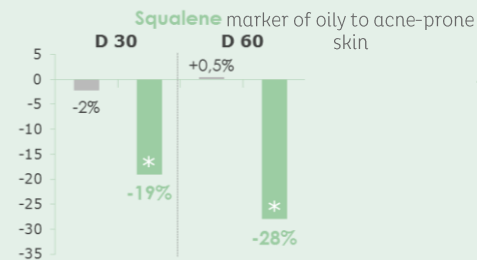
*p<0.05
***p<0.001
AA= acid arachidonique
(inflammatory stress)

PIXALIA® 3%
placebo

CLINICAL STUDY: NORMALISES ACNE PRONE SKIN

34 women with light to moderate acne

Satisfaction rate



- Tightens pores 88%
- Reduces blemish appearance 88%
- Acts on oily skins 88%
- Skin looks healthier 82%

>80%
for PIXALIA®

APPLICATION



ANTI BLEMISH

daily cream for oily acne prone skin
daily cream for dry acne prone skin

PURIFYING/CLEANSING

Micellar lotion
Detox foaming

MATIFYING

foundation

BALANCING / SOOTHING

hair care,
masks

EXPANSCIENCE®
LABORATOIRES

Cleome Polyphenols

Sustainable sourcing from
Burkina Faso

INCI : Propanediol, Water,
Cleome Gynandra Leaf
Extract

Patented

Dose: 1-3%





Macaline®

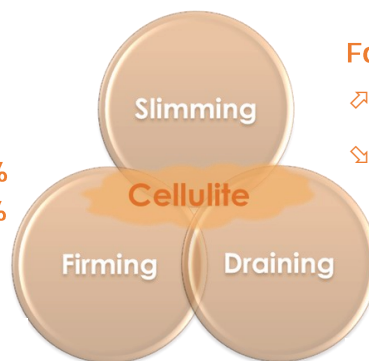
SLIMMING, FIRMING, DRAINING

EFFICACY

A 3 in 1 ingredient : slimming, firming, draining

Dermis structure

✧ Elastase -40%
✧ Collagen I +52%



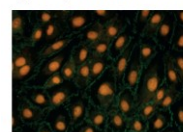
Fat-shedding

✧ lipolysis +129%
✧ Lipogenesis -28%

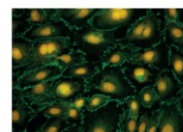
Microcirculation

✧ Vascular tonus
✧ Vessel permeability

Staining
(green) of VE-cadherin



Control cells



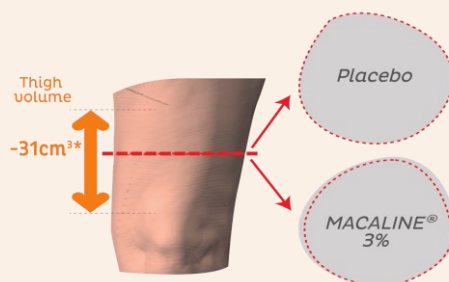
MACALINE® 0.2%

CLINICAL STUDY: 3 SUGARS CUBES EQUIVALENT LOST IN 56 DAYS !

33 women with BMI 20-27

SLIMMING EFFECT

Fringes projection

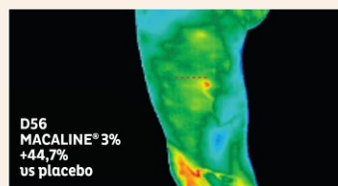
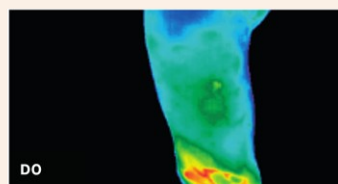


* panel of respondents : 20 subjects
p < 0,05

— Contour of the thigh D0
- - - Contour of the thigh D56

DRAINING EFFECT

Fringes projection



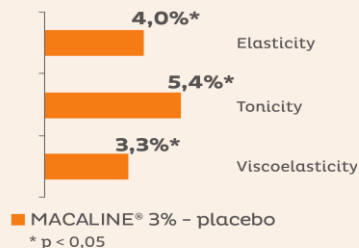
35,0°C

35
34
33
32
31
30
29
28
27
27,0°C

DRAINING EFFECT

Fringes projection

MACALINE® - placebo comparison
% change at D28



APPLICATION



SLIMMING

Body lotion
Body cream

FIRMING

sun care cream

DRAINING

Eye contour, anti dark
circles serum
heavy legs care

**ANTI-CELLULITE,
ORANGE-PEEL SKIN**
body massage cream

EXPANSCIENCE®
LABORATOIRES

Organic maca polyphenols

Sustainable and traceable
sourcing from Peru

INCI : Propanediol, Water,
Lepidium Meyenii Root
Extract

Food upcycling

Patented

Dose: 1-3%



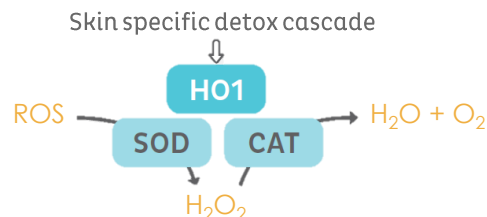


Ormesia®

ANTI-POLLUTION, DETOXIFYING, SELF-DEFENCE

EFFICACY

Ormesia® activates the skin's self defence: detox cascade enzymes



ORMESIA® 0.5% (fibroblasts)

Heme Oxygenase I
Superoxide dismutase

+458%

vs untreated cells

Catalase

+33%

vs untreated cells

+31%

vs untreated cells

Ormesia® protects the skin from in & outdoor pollution and radiation

Oxidation markers
RECONSTRUCTED
EPIDERMIS, ozone stress,
ORMESIA® 3%

-48%

vs. stressed
skin model

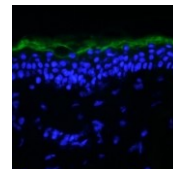
-83%

vs. stressed
skin model

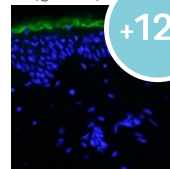
Skin barrier protection

FILAGGRIN (green)

+12%



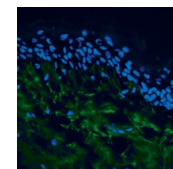
Nicotin
pollution stress



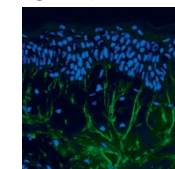
Nicotin +
ORMESIA® 3%

Elastin network protection

ELASTIN (green)



BaP pollution
stress

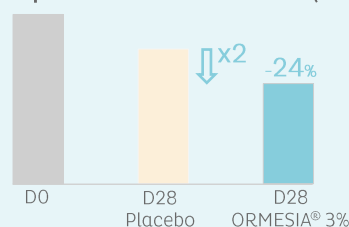


BaP +
ORMESIA® 3%

CLINICAL STUDY: A SKIN INVULNERABLE TO POLLUTION DAMAGE!

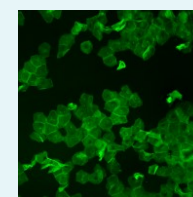
30 women in Guangzhou (China)

Lipid oxidation marker (MDA)

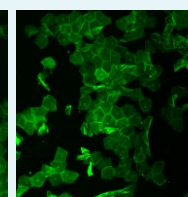


Ormesia® decreases
the markers of skin
oxidative stress in highly
polluted environments

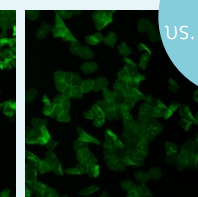
Oxidized proteins (green)



D0



D28 Placebo



D28 ORMESIA® 3%

-52%

vs. untreated
skin

x2
vs.
placebo

APPLICATION



**SKIN SELF-DEFENCE
BOOSTER**
base foundation

ANTI-POLLUTION
city serum

DETOXIFYING
micellar water

URBAN SHIELD
daily cream

CLEANSING RITUAL
foaming face wash

EXPANSCIENCE®
LABORATOIRES

Passionfruit (maracuja)
polyphenols

Juice industry upcycling

Sustainable and traceable
sourcing from Peru

INCI : Propanediol, Water,
Passiflora Edulis Fruit
Extract

Patented

Dose: 1-3%

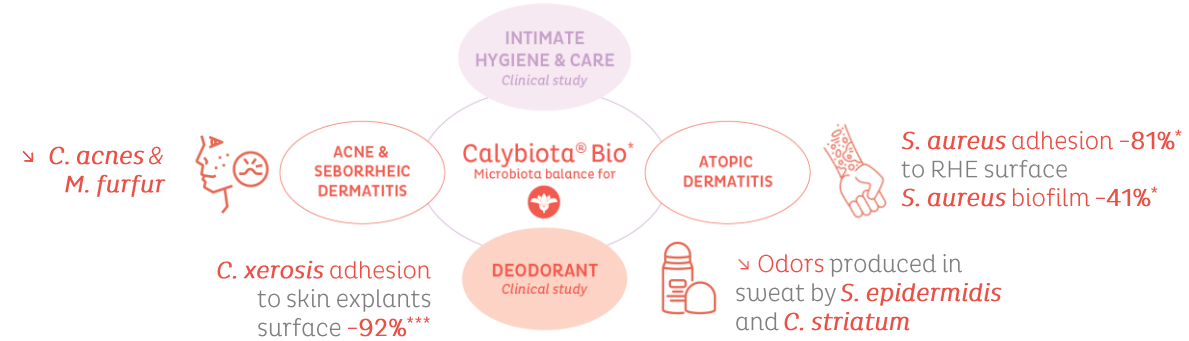


Others



Calybiota® Bio

SKIN MICROBIOTA BALANCE



INTIMATE HYGIENE & CARE EFFICACY

Calybiota® Bio rebalances the microbiota of the intimate flora, to help all women feel good in their intimacy!

IN VITRO TESTS:

Prebiotic effect
➤ growth & viability of
• *L. gasseri* (after 4h)
• *L. acidophilus* & *L. jensenii* (after 24h)



Bacteriostatic or even anti-microbial effect
➤ growth & viability of
G. vaginalis & *E. coli*
(pathogenic strains)

APPLICATION



INTIMATE CARE

soothes & hydrates

•
DEODORANT
reduces bad odors

•
SOOTHING
takes care of skin prone to atopy

•
ANTI-ACNE
regulates acne bacteria

CLINICAL STUDY:

4 women groups (n=48): post-vaginosis, post-mycosis, irritation & post-menopause used a cleansing gel 1x/day and a cream 2x/day containing Calybiota® Bio 1.25% for 28 days.

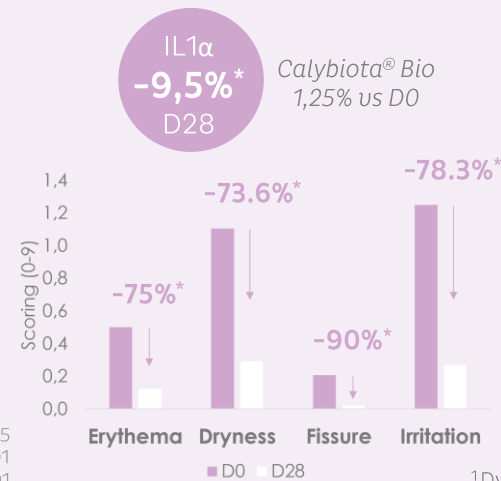
Prebiotic effect

L. crispatus
+31%
D28

L. jensenii
+29%
D28

Calybiota® Bio
1,25% vs D0

Soothes & reduces discomfort sensations



Improves sexual life

Auto-scoring

Dyspareunia¹
-83%*
D28

Calybiota® Bio
1,25% vs D0

81%
of women have seen
an improvement of
their sexual life

¹Dyspareunia is the feeling of pain during sexual intercourse.

Red kapok flower
polysaccharides

INCI : *Glycerin*, *Bombax*
Costatum Flower Extract,
Water

Sustainable sourcing
from Burkina Faso

Patented

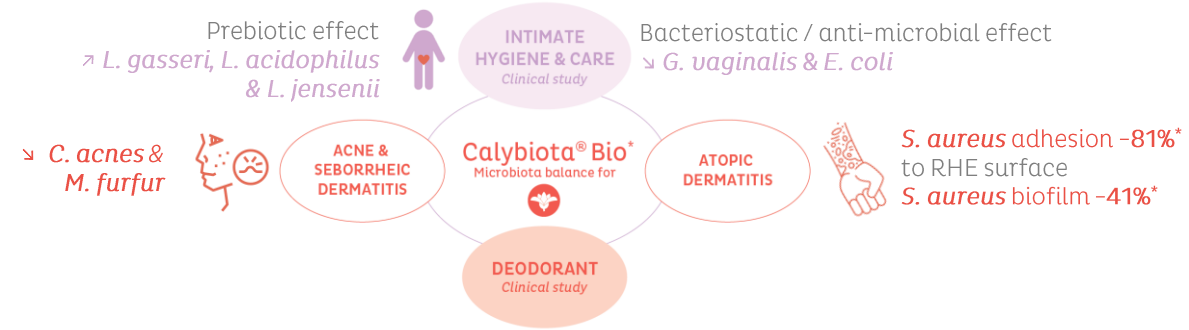
Dose: 0.5-1.5%





Calybiota[®] Bio

SKIN MICROBIOTA BALANCE



DEODORANT EFFICACY

Calybiota[®] Bio* supports a healthy equilibrium of the axillary microbiome while limiting unpleasant odours.

IN VITRO TESTS:

Reduction of odors produced by main bacteria
➢ Odors produced in sweat by
S. epidermidis and *C. striatum*



Inhibition of *C. xerosis* adhesion
to skin explants surface by -92%***
➢ Adhesion of main bacterial specie responsible
for axillary odors

APPLICATION



INTIMATE CARE

soothes &
hydrates

DEODORANT
reduces bad
odors

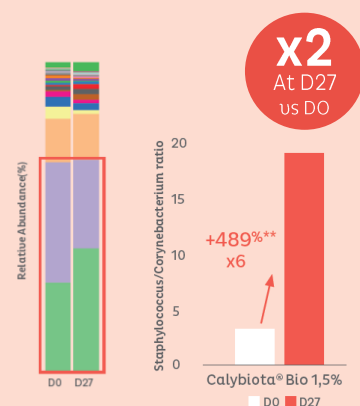
SOOTHING
takes care of
skin prone
to atopy

ANTI-ACNE
regulates
acne bacteria

CLINICAL STUDY: 27 men (btw. 50 & 69 y.o, avg. 58 y.o), medium intensity perspiration odor (4/10). Roll-on deodorant containing **Calybiota[®] Bio at 1.5%** or a placebo, 1x/day for 28 days. Swab samples at D0 and D27 for microbiome analysis, VOC analysis at D28 taken from cotton Tshirt worn for 24 hours (D27 ↔ D28).

Prebiotic effect

Staphylococcus/Corynebacterium
ratio



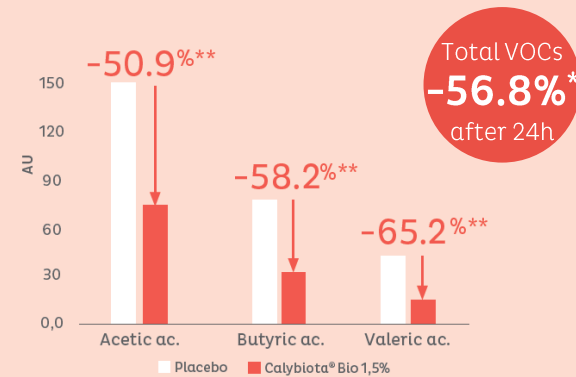
Microbiome friendly

Respects the axillary flora equilibrium

No effect on
biodiversity
of bacteria

No variation
on total
quantity of
bacteria

Reduces VOCs responsible for bad odours



Acetic ac. - vinegar odor
Butyric ac. - vomit/rancid odor
Valeric ac. - smelly socks /feet odor

*p<0.05 **p<0.01 ***p<0.001



Red kapok flower
polysaccharides

INCI : *Glycerin, Bombax
Costatum Flower Extract,
Water*

Sustainable sourcing
from Burkina Faso

Patented

Dose: 0.5-1.5%





5a Avocuta® T

SKIN & HAIR SEBUM REGULATOR



Avocado oil esters
(butyl avocadoate)

Sustainable sourcing from
Mexico, Peru & South Africa

INCI : Butyl Avocadoate,
Tocopherol

Food then pharma upcycling

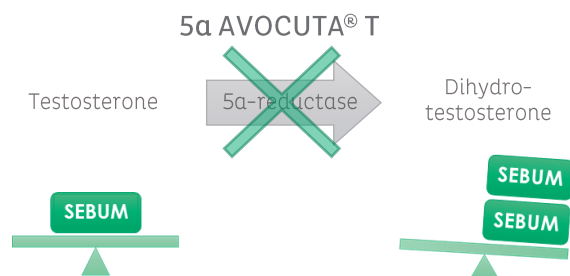
Patented

Dose: 0.5-2%

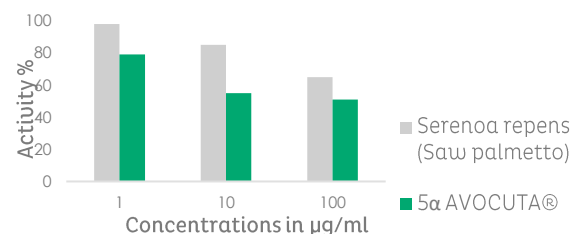


EFFICACY

5a Avocuta® decreases sebum production & dandruff by inhibiting 5a-reductase activity

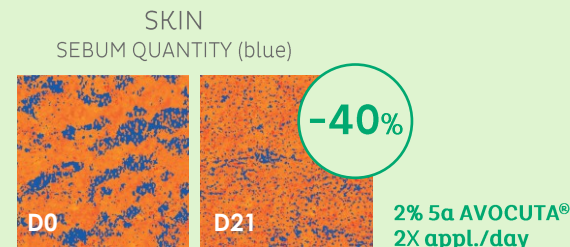
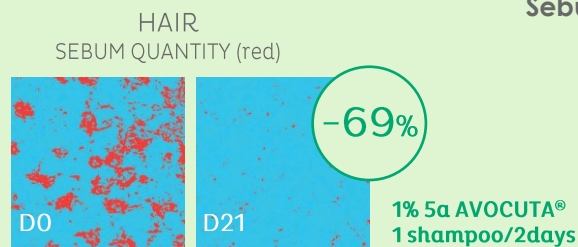


5a-reductase activity (*in-vitro*)

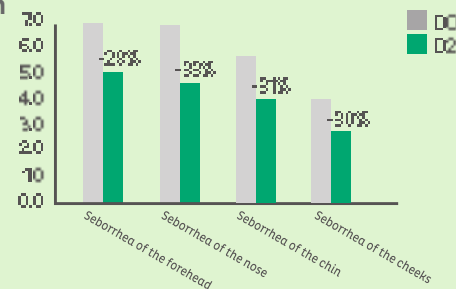
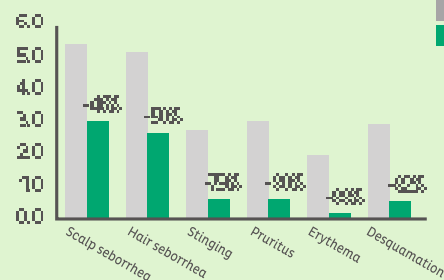


CLINICAL STUDY: SEBUM CONTROL OVER HAIR & SKIN IN 3 WEEKS!

Sebum regulation



Dermatologist evaluation



APPLICATION



MATTIFYING
skin primer,
natural base serum,
foundation

PORE VANISHER
T-Zone special care

PURIFYING
facial cleanser

SHINE CONTROL
hair oil,
sheet mask

ANTI-DANDRUFF
repairing shampoo



Co₂llageneer[®] Bio

ANTI-AGEING, FIRMING, CONTOUR REMODELLING

EFFICACY

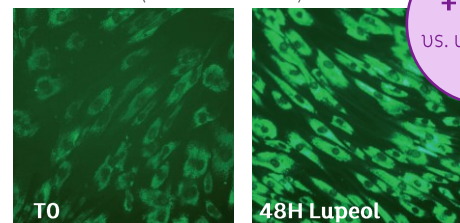
Co₂llageneer[®] Bio improves the collagen **QUALITY** by stimulating the HSP47 protein synthesis.

HSP47 promotes collagen I **QUALITY** CONTROL

Assists proper assembly

Detects abnormal conformation

HSP47 synthesis
(FIBROBLASTS)

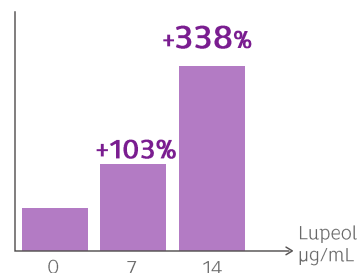


+21%
vs. untreated
cells



Co₂llageneer[®] Bio boosts Collagen I **QUANTITY**

Collagen I
(FIBROBLASTS), 72H



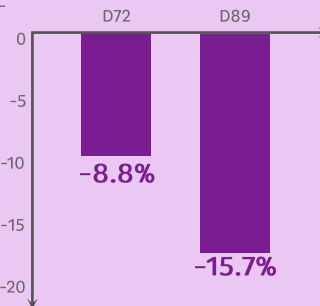
CLINICAL STUDY: IMPROVES SKIN FIRMNESS & REMODELS FACIAL CONTOURS

– Collageneer[®] 2%, 12 weeks, 25 subjects

Facial contour
JOWL VOLUME



Variation of the relative
volume of the jowls (%)



Skin **ELASTICITY**
(CUTOMETRY)

+11.2%

FIRMING effect
satisfaction rate

92%

APPLICATION



COLLAGEN BOOSTER
mature skin treatment,
elasticity mask

**REGENERATIVE
& RESTORATIVE**
anti-ageing oil serum

**FIRMING & ANTI-
SAGGING**
foundation
V face

**CONTOUR
REMODELLING**
facial OR body care

White Lupin seed coatings
Extract (Lupeol)

Sustainable and traceable
sourcing from France

INCI : Helianthus Annuus
(Sunflower) Seed Oil, Lupinus
Albus Seed Extract

Patented

Dose: 0.5-2%



[illegible]

DOSAGE	IEC/C Listed
0.1-1%	✓
0.1-1%	✓
0.5-1.5%	
1-3%	✓
1-3%	✓
0.5-3%	✓
0.01-0.5%	✓
0.1-1%	✓
0.5-1%	✓
1-3%	✓
1-3%	??
1-3%	??
0.1-0.5%	??
0.1-12.5%	✓
0.1-0.6%	✓
0.5-2%	✓
0.5-2%	✓
0.5-2%	✓
0.01-0.2%	✓
0.2-2%	✓
0.2-2%	✓