

BIOSYNTHESIS

SYNTHETIC ACTIVE INGREDIENTS

ACNACIDOL® Patent SEBOREGULATOR, ROYAL JELLY 10-HDA-LIKE

- Decreases sebum synthesis (in vivo study).
- Diminishes the number of active sebaceous glands (in vivo study).
- Antibacterial and antifungal properties.

PHYTOCOHESINE PSP® Patent PHYTOSTEROL SULFATE REGENERATES SKIN BARRIER

- Reinforces skin barrier function & cellular membranes.
- Regulates cellular differentiation and enhances keratin synthesis.
- Protects skin against UV and chemical aggressions.
- Significantly improves hydration in normal and dry skins.

I.P.3

CALCIUM-DEPENDANT BOOSTER

- Inositol-3-phosphate, universal second messenger.
- Induces intracellular calcium flash and cAMP synthesis.
- Stimulates cell metabolism (Revitalizer).
- Boosts the activity of other ingredients ("Co-active booster").

GLUCOLYSAN® HYDRATING BIOCOMPLEX

- Glucans of low molecular weight.
- Regulates and stabilizes water content in the stratum corneum.
- Improves skin hydration.



Ref: VM - S - 002/08

MARINE INGREDIENTS

ACTIVE INGREDIENTS EXTRACTED AND PURIFIED
FROM MARINE SOURCES

MYTHULINE® MARINE SILK FOR SKIN CARE

- Marine silk extract purified from shell threads.
- Synergetic association of fibroin (silk), elastin and exocollagen.
- Stimulates collagen and keratin synthesis.
- Improves skin hydration and suppleness.

MARINE VITELLINES® Patent SALMON CAVIAR EXTRACT

- Activates skin restructuring.
- Stimulates collagen synthesis.
- Stimulates extra-cellular matrix protein synthesis.
- Stimulates keratin synthesis.

PALMARINE® Patent HYDROSOLUBLE XYLANS ALGAE EXTRACT

- Stimulates cellular regeneration.
- Improves skin hydration.
- Revitalizer.
- Stimulates protein synthesis: collagen, fibronectin, keratins.

BIOMARINE COMPLEX SG
MARINE ELASTINE-S
MARINE COLLAGEN
MARINE HYDROLYZED COLLAGEN
MARINE NMF
COLLAGEL S 100

OTHER INGREDIENTS

AMNIOFIL
KERATINE DEC

Vincienc



ACTIVE INGREDIENTS

SYNOPSIS

2006



INNOVATIONS

BIOPEPTIDES

UCPEPTIDE® Patent SLIMMING PEPTIDE

- Synthetic peptide biomimetic of UCPs (uncoupling proteins).
- Restricts the storage of fatty acids (*in vitro* study).
- Reduces the volume of vacuoles in adipocytes (*in vitro* study).

QUINTESCINE® Patent ANTI-STRESS, ANTIOXIDANT PEPTIDE

- Glutathione-biomimetic synthetic peptide.
- Preserves the skin from oxidative stresses (UV stress).
- Improves the natural defense mechanisms from oxidative stresses (SOD & catalase).
- Significantly reduces protein carbonylation (in vitro study).
- Significantly improves DNA protection (in vitro study).
- Significantly decreases lipid peroxidation (in vitro study).

BOTANICAL INGREDIENTS

PHYTOQUINTESCINE® Patent ANTI-STRESS, ANTIOXIDANT PEPTIDE

- Einkorn extract rich in Glutathione-biomimetic peptide.
- Preserves the skin from oxidative stresses (UV stress).
- Improves the natural defense mechanisms from oxidative stresses (SOD & catalase).
- Significantly reduces protein carbonylation (in vitro study).
- Significantly improves DNA protection (in vitro study).
- Significantly decreases lipid peroxidation (in vitro study).

PERENITYL® Patent ANTI-WRINKLE, ANTI-AGING

- Pear seed extract rich in ursolic acid, flavonoids, and phytosterols.
- Powerful anti-wrinkle & smoothing of skin microrelief.
- Rapidly and significantly decreases wrinkles (in vivo study).

ACHROMAXYL® Patent SKIN LIGHTENING

- Fermented and hydrolyzed Brassicaceae extract.
- Decreases tyrosinase activity (in vitro study).
- Reduces melanin content in skin (ex vivo studies).
- Lightens skin pigmentation (in vivo study).
- Reduces significantly skin imperfections and brown spots (in vivo study).

SUBERLIFT® Patent INSTANT SMOOTHING TENSOR, ANTI-AGING

- *Quercus suber* (cork oak) extract rich in suberin.
- Displays an instant smoothing, lifting, tensor effect (*in vivo* study).
- Improves significantly skin roughness (*in vivo* study).

Société d'Extraction des Principes Actifs

655, Route du Pin Montard - B.P. 212 - 06904 Sophia Antipolis Cédex - FRANCE - Tel. : +33 (0)4.92.94.16.06 - Fax : +33 (0)4.92.94.16.00 - e-mail : vincience@vincience.com

BIOPEPTIDES

SYNTHETIC PEPTIDES THAT MIMIC
SKIN ESSENTIAL PHYSIOLOGICAL FACTORS

New! **COLLAXYL**® Patent COLLAGEN PEPTIDE

- Decreases skin wrinkles rapidly and significantly (in vivo study).
- Enhances complete epidermal repair.
- Enhances dermal proteins synthesis (Collagen I and III).
- Improves dermo-epidermal junction structure (Laminine V, Integrins).
- Stimulates epidermal differentiation (keratins, filaggrin).

New! **A.T. PEPTIDE**® Patent ENERGETIC MESSENGER, SLIMMING PEPTIDE

- Increases intracellular ATP level.
- Induces a rapid intracellular calcium increase.
- Improves epidermal differentiation.
- Slimming action by activation of the lipolysis.

PEPTIDE VINCI 01® Patent LAMININ BIOMIMETIC PEPTIDE

- Stimulates laminin V synthesis, main constituent of the Dermal-Epidermal Junction.
- Enhances the expression of cellular adhesion integrins.
- Stimulates extra-cellular matrix proteins synthesis.

PEPTIDE VINCI 02® Patent FIBRONECTIN BIOMIMETIC PEPTIDE

- Promotes dermal repair.
- Stimulates extra-cellular matrix proteins synthesis.
- Enhances cell adhesion.
- Demonstrates a significant replumping, hydrating, and smoothing effect on the lips (in vivo study).



BIOTECHNOLOGIES

ACTIVE INGREDIENTS EXTRACTED FROM
MICRO-ORGANISMS OBTAINED BY BIOTECHNOLOGY

BIOFACTOR HSP® Patent ANTI-STRESS

- Selected yeast extract rich in HSP (Heat Shock Proteins) and HSF (Heat Shock Factors).
- Enables skin to better fight UV and heat.
- Enhances cell protection and defense.
- Helps skin withstand environmental stress.
- Prevents age-related HSP decrease.

GP4G CELL ENERGIZER, CELL PROTECTOR, ATP PRECURSOR

- Stimulates G proteins & cAMP pathway (Energizer).
- Protects DNA from various insults such as UVB & chemical irritants (Protector).
- Stimulates protein synthesis: keratins, filaggrin, collagen, fibronectin.
- Cellular revitalizer.

INDUCTYLOR® Patent

HSP INDUCTION AND DNA PROTECTION

- Induces HSP70 in stress-free manner.
- Important effect on DNA protection and repair.
- Immunomodulates inflammatory cytokines.
- Protects against different stresses, in particular, UV stress and photoaging.
- Restores the decrease in HSP70 caused by aging or by a treatment with retinoids.

NEOVITYLINE® Patent KLUYVEROMYCES INTRACYTOPLASMIC EXTRACT

- Protects and repairs the skin.
- Activates skin restructuring.
- Compensates for a nutrient deprivation.
- Stimulates collagen and keratin synthesis.

ISOMIEL Patent HONEY BIOTECHNOLOGICAL SUBSTITUTE

- Improves skin repair and regeneration.
- Increases cells and skin protection.
- Increases DNA protection.
- Soothing properties, decreases skin irritation (UVA, UVB, LPS).

BOTANICAL INGREDIENTS

TECHNICAL ACTIVE INGREDIENTS OF BOTANICAL ORIGIN

New! **COTTON BLOOM**® Patent COTTON BLOOM OLIGOSACCHARIDES

- Protects skin and hair.
- Improves dry hair aspect (in vitro study).
- Stimulates keratin synthesis (ex vivo study).
- Increases cell protection (osmotic shock) (in vitro study).

EDERLINE® ANTI-WRINKLE APPLE SEED EXTRACT

- In skin, compensates age-related hormone decline.
- Rapidly and significantly decreases skin wrinkles (in vivo study).
- Increases collagen synthesis.

OLEANOLINE® Patent DETOXIFYING AND SOOTHING OLIVE LEAF EXTRACT

- Protects the cells from chemical aggressions.
- Preserves the skin from UVB insult.
- Protects skin barrier function.
- Soothing properties, decreases skin irritation.



BOTANICAL INGREDIENTS

TECHNICAL ACTIVE INGREDIENTS OF BOTANICAL ORIGIN

D'ORIENTINE® Patent ANTI-AGE ANTI-WRINKLE DATE PALM KERNEL EXTRACT

- Decreases skin wrinkles rapidly and significantly (in vivo study).
- Demonstrates a real hormone-like activity.
- Slows, in vitro, the effects of aging through a DHEA-like activity.
- Increases Collagen I synthesis (in vitro study).
- Improves the natural defense mechanisms from oxidative stress (SOD, catalase).
- Significantly reduces protein carbonylation (in vitro study).
- Significantly decreases lipid peroxidation (in vitro study).



OXYGENATED Patent GLYCEROL TRIESTERS ANTI-IRRITANT, ANTI-ITCH

- Super-oxygenated corn oil.
- Anti-irritant and soothing properties (in vivo study).

XYLEINE® Patent PAPAYA, CITRUS AND OLIVE LEAF EXTRACT

- Papaya (emollient), citrus extract (lightening) and polyphenols (soothing and astringent).
- After shaving slows hair growth and thins hair (in vivo study).
- Decreases skin imperfections, anti-brown spots (in vivo study).
- Smooths skin microrelief and enhances radiance.

HYDRASOFT 887 VEGETAL CERAMIDES NEOGLYCOGENE