

PRODUCT LINE 2018



NioSkinTM
Niosome Active Ingredients

*High-tech, bioactive cosmetic ingredients
for sustainable skincare*

PHYTO-CARE



NioSkin™
Ginkgo

LINNEA CONSCIOUS CHOICES

Changing lifestyles are having a significant impact on the cosmetics market.

Committed for over 35 years to the development and production of **gold-standard quality bioactives**.

Now applying our effective botanicals to cosmetic formulations, which are **achieving outstanding, tangible skincare benefits**.

Respecting and caring for people and the environment through **sustainable business practices**.

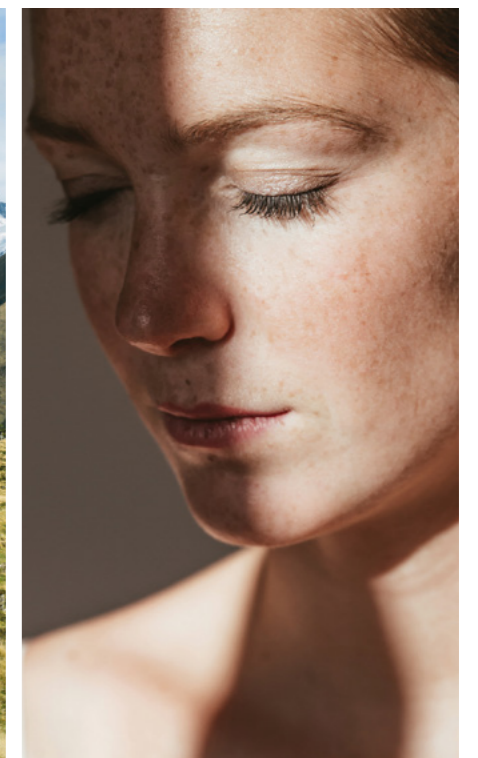
Swiss solutions, perfect ideas

NioSkin™
Bilberry



NioSkin™
RCL40

*Discover a fresh,
new world of beauty*



THE COSMETICS CHALLENGE

Highly concentrated, botanical ingredients have large molecules, which typically limit bioavailability and solubility.

The ingredients' ability to penetrate the stratum corneum is very limited, rendering the product ineffective.

LOW BIOAVAILABILITY



INSOLUBILITY

LARGE MOLECULES

Thanks to the meticulous work of the employees in our Swiss laboratories, Linnea has developed an impressive integrated system, which perfectly balances science and nature.



THE LINNEA SOLUTION

NioSkin™ is a **flexible, organic, eco-friendly** vesicular technology capable of encapsulating phytoactives, making them highly effective in topical delivery systems.

SKIN BENEFITS

NioSkin™ TECHNOLOGY PLUS

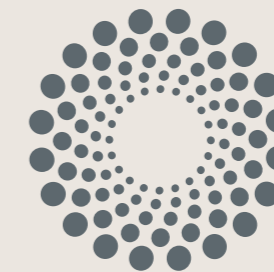
Targeted phytochemical activity



NATURAL ACTIVE INGREDIENT

+

Improved skin barrier
Moisturizing effect



NIOSOME

Vesicular enhancer
of skin penetration

=

Epidermic protection



Maximized bioactive efficacy

Good skin feeling

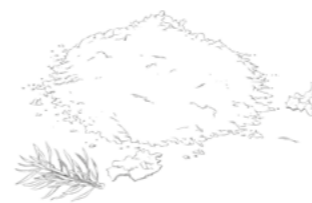
Formulative advantages

NioSkin™



Extensive experience in the production of APIs, the basis for the development of specific bioactives with a superior activity grade and higher efficacy.

Superior cosmeceutical ingredients from our Swiss labs



NioSkin™
HMRlignan™

Hypersensitivity

**SENSITIVE SKIN
NORMALISER**

BOTANICAL CORE

7-Hydroxymatairesinol potassium acetate complex from Norway spruce (Picea excelsa extract), standardized as free aglycones (NLT 90%)

SUPPORTED CLAIMS

SENSITIVE SKIN TREATMENT
redness, inflammation,
TEWL reduction

SKIN AGING TREATMENT
active on wrinkles, texture

ANTI-POLLUTION & DETOXIFYING
inflammation reduction
and cellular protection

INGREDIENTS

AQUA, OLIVE OIL POLYGLYCERYL-6 ESTERS, POLYGLYCERYL-6 LAURATE, GLYCERIN, **PICEA EXCELSA EXTRACT**, MAGNOLOL, HONOKIOL

Recommended usage
2% w/w



NioSkin™
MedCan & CBD Crystal

Hyperreactivity

**REACTIVE SKIN
ADJUVANT**

BOTANICAL CORE

Inflorescences extract or pure cannabidiol (Cannabis sativa L. flower extract), standardized in cannabidiol (CBD), with tailored concentrations THC-free

SUPPORTED CLAIMS

REACTIVE SKIN
adjuvant in the reduction
of inflammation
and detoxification

INGREDIENTS

AQUA, OLIVE OIL POLYGLYCERYL-6 ESTERS, POLYGLYCERYL-6 LAURATE, GLYCERIN, **CANNABIS SATIVA FLOWER EXTRACT (or CBD)**, MAGNOLOL, HONOKIOL

Recommended usage
2% w/w



NioSkin™
Kyūri

Damage Response

**DAMAGED SKIN
RECOVERY**

BOTANICAL CORE

An innovative botanical extract of a special monocultivar of Cucumis sativus L., commonly known as gherkin or cucumber

SUPPORTED CLAIMS

SOOTHING EFFECT
after UVA, chemical,
IR exposure

INGREDIENTS

AQUA, OLIVE OIL POLYGLYCERYL-6 ESTERS, POLYGLYCERYL-6 LAURATE, GLYCERIN, **CUCUMIS SATIVUS EXTRACT**, MAGNOLOL, HONOKIOL

Recommended usage
2% w/w

Test results supporting claims and product specs available upon request.



Linnea has developed an impressive integrated system which perfectly balances science and nature in order to take care of every type of skin.

Discover a fresh, new world of beauty



NioSkin™
RCL40

Urban care

**TEXTURE
ENHANCER**

BOTANICAL CORE

Isoflavones from red clover (Trifolium pratense leaf extract), refined and standardized as free aglycones (between 36.0% and 44.0%)

SUPPORTED CLAIMS

SKIN AGING TREATMENT
active on wrinkles, texture, red areas, density, thickness, elasticity

SENSITIVE SKIN SUITABILITY
TEWL reduction

INGREDIENTS

AQUA, OLIVE OIL POLYGLYCERYL-6 ESTERS, POLYGLYCERYL-6 LAURATE, GLYCERIN, **TRIFOLIUM PRATENSE LEAF EXTRACT**, MAGNOLOL, HONOKIOL

Recommended usage
2% w/w



NioSkin™
Bilberry

Microcirculation guardian

**PUFFINESS
& VEINS**

BOTANICAL CORE

Anthocyanins from bilberry (Vaccinium myrtillus berries extract), refined and standardized (between 32.4% and 39.6%)

SUPPORTED CLAIMS

EYE CONTOUR
eye bags & dark circles reduction

SKIN AGING PREVENTION
active on elasticity

SENSITIVE SKIN SUITABILITY
TEWL reduction, skin barrier improvement

ANTI-POLLUTION & DETOXIFYING
inflammation reduction and cellular protection

INGREDIENTS

AQUA, OLIVE OIL POLYGLYCERYL-6 ESTERS, POLYGLYCERYL-6 LAURATE, GLYCERIN, **VACCINIUM MYRTILLUS FRUIT EXTRACT**, MAGNOLOL, HONOKIOL

Recommended usage
2% w/w



NioSkin™
Ginkgo

Essential anti-oxidant

**FREE-RADICAL
SCAVENGER**

BOTANICAL CORE

Ginkgo flavon glycosides and terpene lactones from ginkgo tree leaves (Ginkgo biloba leaf extract), refined and quantified (NLT 24.0% and 6.0%, respectively)

SUPPORTED CLAIMS

DETOXIFYING
inflammation, oxidative stress reduction

SKIN AGING PREVENTION
active on elasticity

SENSITIVE SKIN SUITABILITY
TEWL reduction, skin barrier improvement

INGREDIENTS

AQUA, OLIVE OIL POLYGLYCERYL-6 ESTERS, POLYGLYCERYL-6 LAURATE, GLYCERIN, **GINKGO BILOBA LEAF EXTRACT**, MAGNOLOL, HONOKIOL

Recommended usage
2% w/w

Test results supporting claims and product specs available upon request.

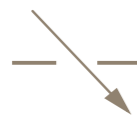
NioSkin™ ADVANTAGES

NioSkin™ SYSTEM:
a natural concept perfectly in line with market trends.



CLINICALLY TESTED

Discover the exceptional results efficacy proven by Linnea panel tests.



ENHANCED PENETRATION

Improved passage of natural active ingredients through the stratum corneum.



AMPLE VERSATILITY

Suitable for a broad range of cosmetic formulations, allowing perfect product customizations.



GREEN ORIENTED

Natural raw materials from plantations following GACP, 360° environmental protection process.



Direct use in the **COLD PHASE**



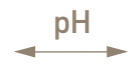
Can be added at the **END OF MIXING PROCESS** (with perfumes)



SELF-PRESERVATIVE



Reduced **COLOR IMPACT** on formulations



Stable across a **WIDE pH RANGE**



SOLVENT FREE

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Kyūri



NioSkin™
HMRlignan™

NioSkin™
MedCan & CBD Crystal



*Superior
cosmeceutical ingredients
from our Swiss labs*

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HMRLignan™

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Kyūri

RCL40

Bilberry

Ginkgo

100% NATURAL INGREDIENTS

ALLERGEN FREE

GLUTEN FREE

GMO FREE

FORMULATED WITHOUT PARABEN
AND DECLARABLE PRESERVATIVES

developed by


Natural Pharma Solutions