



**ORGANIC
BIOACTIVES**
NEW ZEALAND

INNOVATING FROM TRADITION™

OceanDerMX™

RESTORE & PROTECT

Restorative Powerhouse
*Immediate skin hydration &
restorative boost*

*New Zealand botanicals
sustainably harvested by
indigenous Māori communities
according to their ancient
harvesting practices*



RAW MATERIAL VERIFIED BY ECOCERT GREENLIFE,
CONFORM TO THE COSMOS STANDARD

IPONZ PATENT
NO. 793031

SYNCHRONISED MODES OF ACTION

OceanDerMX™ Restore & Protect is a marine active, which is an aqueous extract of leaves of *Sarcothalia circumcincta*, *Cyathea medullaris*, *Camellia sinensis* & fruits of *Ribes nigrum* (blackcurrant).

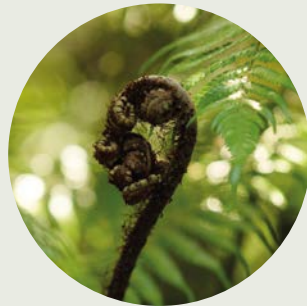
Extracting the four plants together gives a unique activity, protecting the skin from environmental and ageing damage while **restoring hydration, firmness and elasticity** in just 2 weeks.

KEY BOTANICALS



NEW ZEALAND NATIVE RED SEAWEED

The seaweed harvested from the pure waters of New Zealand is abundant in a vital group of **sulphated glycans** or **sGAGs**. These glycans share a similar structure to hyaluronic acid and have a crucial role in cell-to-cell communication. They not only attract and retain moisture in the skin, but they also contain naturally occurring proteins, amino acids, peptides, vitamins, minerals, and essential element.



MAMAKU - NEW ZEALAND NATIVE BLACK FERN

Mamaku, which is indigenous to New Zealand, is **rich in polysaccharide gel (glucuronomannans)** obtained from the meristem, the embryonic stage of the leaf. When used on the skin, the polysaccharide forms a 3D viscoelastic matrix that offers immediate lifting and tightening properties to the skin.



NEW ZEALAND GROWN GREEN TEA

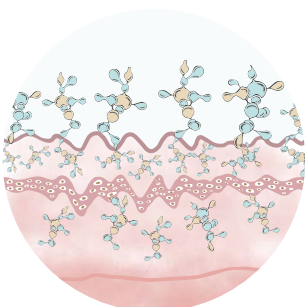
New Zealand Organic Green Tea that is grown in nutrient-rich volcanic soil is abundant with antioxidants, especially **catechin**. This plays a crucial role in shielding the skin from free radicals caused by environmental pollution, stress and UV damage.



NEW ZEALAND GROWN BLACKCURRANT

New Zealand Blackcurrants (*Ribes Nigrum*) rank significantly higher in levels of antioxidant activity than other fruits. The major antioxidants are **anthocyanins**, responsible for helping the skins own response to oxidative stress by reducing inflammation and combating free radicals from environmental pollution and UV rays.

GLYCANS – THE KEY TO YOUTHFUL LOOKING SKIN



Glycans play a major role in skin vitality and delivery of bioactives via their vibrant intra and extracellular communication

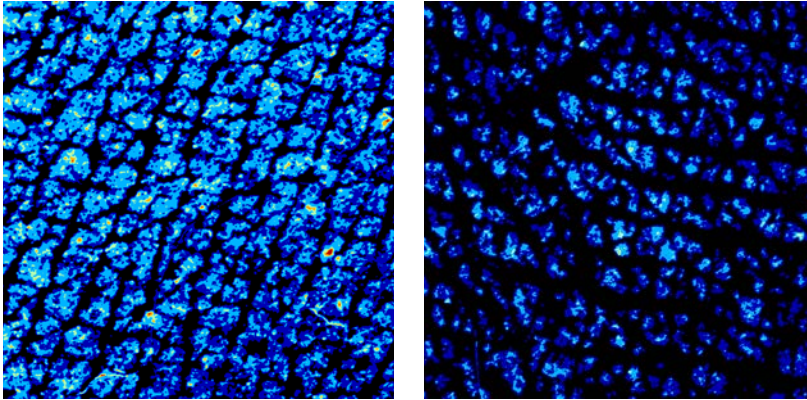


sGAGs in OceanDerMX™ range stained with Alcian blue stain

CLINICAL STUDIES

IN VIVO

Evaluation of Immediate Hydration and Reduction in Desquamation Efficacy of 5% OceanDerMX™ Restore & Protect on dry skin



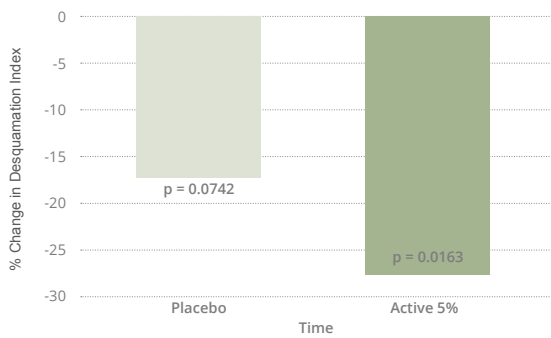
Before

DAY 14

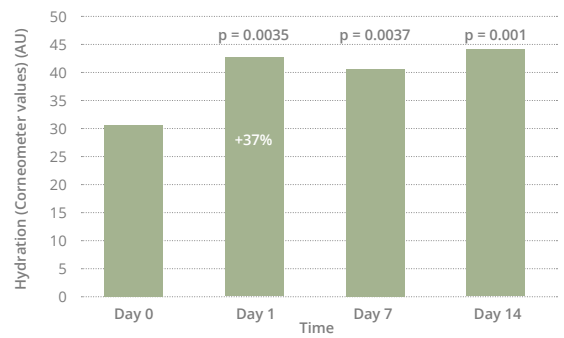
Images show that the red, orange, light-green and light blue patches (which represent thicker flakes) decreased significantly, revealing an even distribution of corneocyte layer, after a 14-day treatment with OceanDerMX™ Restore & Protect at 5%.

Images were taken using Corneofix® CF-20 strips on the Visioscan camera.

% Reduction in Desquamation Index after Treatment with OceanDerMX™ Restore & Protect at 5%

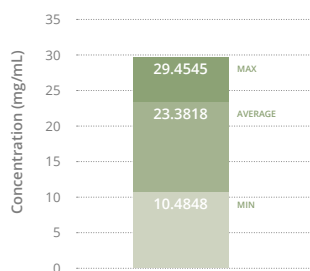


Increase in Hydration over time with OceanDerMX™ Restore & Protect at 5%



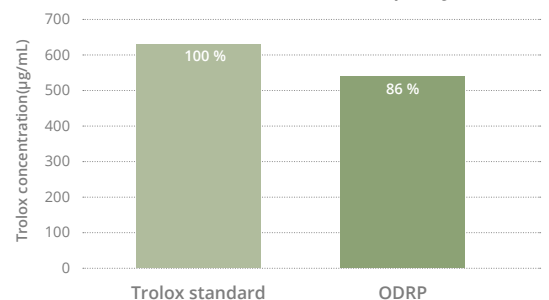
ANALYTICAL DATA

sGAG Concentration of OceanDerMX™ Products



Average sGAG quantity in OceanDerMX™ products
23.3818 mg/mL ± 5.25572

OceanDerMX™ Restore & Protect
Relative total Antioxidant Capacity



CUPRAC [CUPric Reducing Antioxidant Capacity] method

TECHNICAL & REGULATORY

INCI:

Aqua & Sarcothalia circumcincta & Camellia sinensis leaf & Cyathea medullaris leaf & Ribes nigrum (Black currant) fruit extract

TECHNOLOGY:

TPT Xtraction™ (Bio-liquefaction) process

GENERAL USE:

1% – 5% for general use,
5% for intense restore and protecting benefits

REGULATORY:

Certified Vegan, China Compliant, Ecocert & Cosmos Approved

NONE OF THE INGREDIENTS ARE DERIVED FROM GENETICALLY MODIFIED ORGANISMS (GMO) WITH ALL THE PLANTS MEETING THE ORGANIC DEFINITION OF THE ISO 16128 STANDARD.

PROVEN BENEFITS

- Immediate skin hydration & restorative boost
- Promotes age-defying
- Helps to restore sun damaged skin

APPLICATIONS

- Night care lines and overnight leave-on masks
- Antioxidant booster lines
- Sheet masks
- Sun damaged and prematurely aged skin

ABOUT ORGANIC BIOACTIVES

Organic Bioactives brings the power of New Zealand's rich and bountiful biodiversity together with innovative green biotechnologies to create high-efficacy cosmetic bioactives.

We are committed to Tikanga Māori – the inherited values and practices of the indigenous people of Aotearoa New Zealand. For that reason, we keep the process of harvesting with Māori communities who still carry the traditional knowledge on how to approach our native habitat in a respectful and sustainable way.

New Zealand is being internationally recognised as a biodiversity hotspot that is both abundant and unique. The impact of high UVB sunlight on its plants produce superior levels of bioactivity not found anywhere else in the world. For this, we are grateful and blessed.

DISCLAIMER

This brochure is not intended for final consumer or to advertise your products to final consumers without our written approval. No claims related to the ingredients and formulation shall be made without our prior written approval - [even though the claims are presented in this brochure] The person using the ingredients or formulation from this brochure is solely responsible that the final products, labeling, packaging, advertising and claims comply with local cosmetic laws and regulations.



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