



**ORGANIC
BIOACTIVES**

NEW ZEALAND

INNOVATING FROM TRADITION™

OceanDerMX™

BALANCE & BRIGHTEN

Snow White Effect Naturally

*Visibly brightened complexion
in only 14 days*

- **20% Brighter** skin
- **16% decrease in Redness**
- **Protects** the skin against harmful UVA rays and free radicals
- Significantly **Smoother, Radiant** and **Hydrated** complexion



COSMOS
APPROVED



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

IPONZ PATENT
No. 807175

NATRUE
APPROVED

April 2024
Rev. 004



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

OceanDerMX™ Balance & Brighten is an innovative aqueous active derived from the leaves of *Sarcothalia circumcincta* (New Zealand endemic Red Algae), *Cyathea medullaris* fronds (Mamaku Black Fern), *Centella asiatica* (Gotu Kola leaves), and *Glycyrrhiza alba* (Licorice roots).

MODES OF ACTIONS SYNCHRONISED BOTANICALS FOR BETTER, FASTER AND MULTITASKING RESULTS



NEW ZEALAND ENDEMIC RED ALGAE

sulfated Glycosaminoglycans / sGAGs are vital for vibrant **cell – cell communication** in intra and extra cellular network, **water binding** properties like Hyaluronic Acid.



MAMAKU - NEW ZEALAND NATIVE BLACK FERN

unique **3D polysaccharide** content composition (Glucuronomannans, Mannose, Xylose and Rhamnose) – **exfoliation, hydration, film forming protection.**



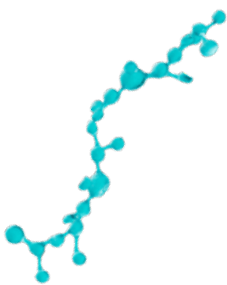
NEW ZEALAND GROWN GOTU KOLA

Centella asiatica (Gotu Kola), a powerful, time and science proven **skin brightening ingredient.** It regulates pigmentation of the skin and inhibits inflammatory process in the skin.



LIQUORICE ROOT

Glycyrrhiza glabra (Licorice root), a popular traditional cosmetic ingredient for skin brightening and depigmentation. It works by **inhibiting the production of tyrosinases** to combat the over production of melanin causing hyperpigmentation.



THE ORIGIN AND COMPOSITION

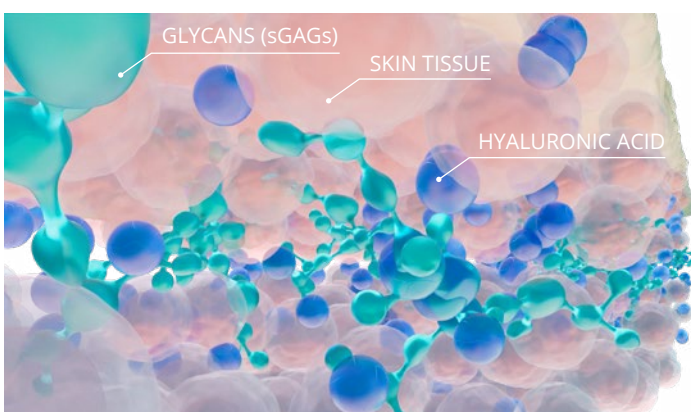
THE SCIENTIFIC NAME: *Sarcothalia circumcincta*, *Cyathea medullaris*, *Centella asiatica*, *Glycyrrhiza glabra* Root

BOTANICAL NAME: Red Algae, Black Fern, Gotu Kola, Licorice Root

COUNTRY OF ORIGIN: Endemic and grown in New Zealand

BIOACTIVITY: Sulfated Glycosaminoglycans / sGAGs, Skin Brightening botanicals, Antioxidants, UVA and ROS protection

MARINE 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

CLINICAL STUDIES

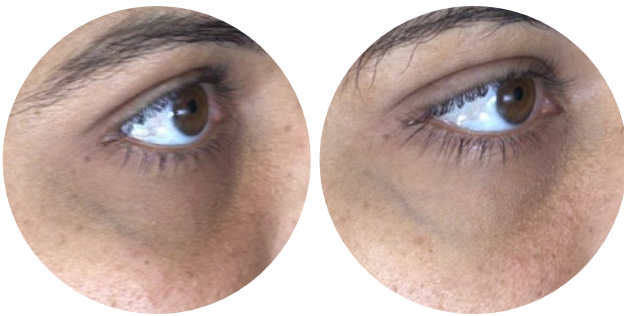
IN VIVO - SKIN BRIGHTENING & HYDRATING EFFICACY - 2%

25 volunteers age between 30 - 65. Moisturiser with 2% of active applied twice a day over 14 consecutive days.

SUBJECTIVE RESULTS AFTER 14 DAYS OF USE

- **85%** brightening effect
- **92%** smoother complexion
- **100%** more radiant skin
- **85%** more hydrated skin

CLINICAL PHOTOGRAPHY

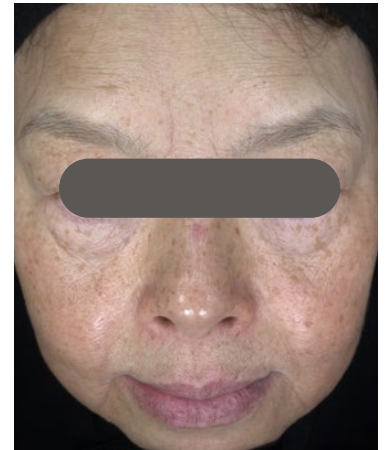


DAY 0

DAY 14



DAY 0



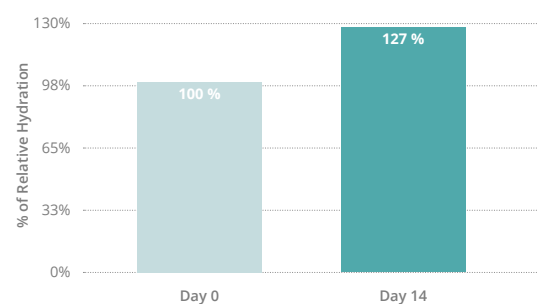
DAY 14

IN VIVO RESULTS - 2%

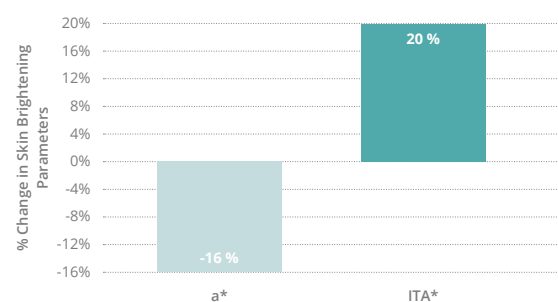
The images illustrate a reduction in dark circles under the eyes, redness, enhanced skin brightness and improved hydration of the epidermis.

After 14 days of treatment applied twice a day, a^* (redness) decreased by 16% on average ($p < .01$), ITA° (skin brightening) increased by 20% on average ($p < .05$).

% Improvement in Skin Hydration
after 14 Days of Treatment

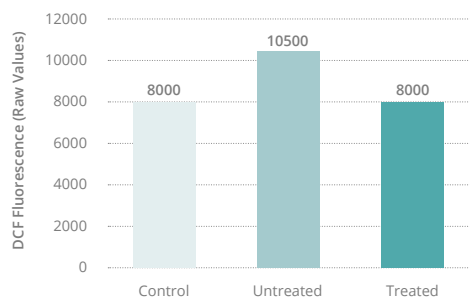


% Improvement in Skin Brightening
after 14 Days of Treatment

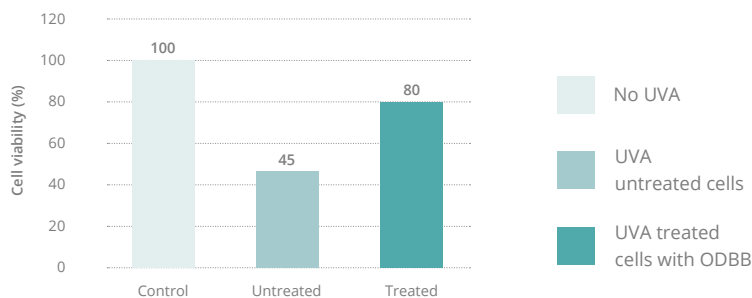


IN VITRO – CELL LINES STUDY INHIBITION OF UVA & ROS DAMAGE

ROS production in UVA exposed HaCaTs treated with OceanDerMX™ Balance & Brighten



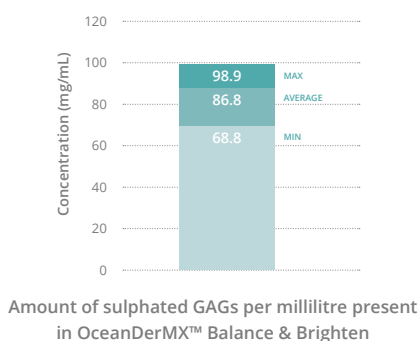
Cells viability in UVA exposed HaCaTs treated with OceanDerMX™ Balance & Brighten



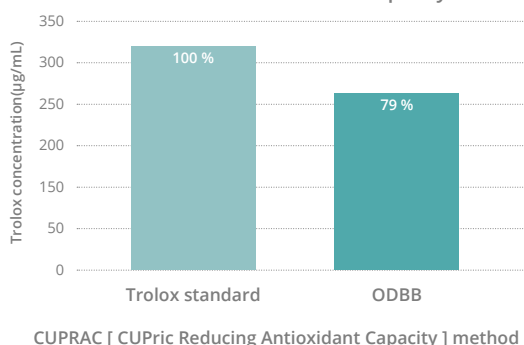
Treated cells exhibited a 24% reduction in reactive oxygen species (ROS) production compared to untreated sample and concurrently, a remarkable 77% increase in cell viability in treated cells compared to untreated sample

ANALYTICAL DATA

sGAG Concentration of OceanDerMX™ Balance & Brighten



OceanDerMX™ Balance & Brighten Relative total Antioxidant Capacity



TECHNICAL & REGULATORY

INCI:

Aqua & Sarcothalia circumcincta & Cyathea medullaris Leaf Extract, Centella asiatica Leaf Extract & Glycyrrhiza glabra Root Extract

TECHNOLOGY:

TPT Xtraction™ (Bio-liquefaction) process

SUGGESTED DOSAGE: 2%

REGULATORY:

Certified Vegan, China Compliant, Ecocert & Cosmos Approved

APPLICATIONS

- Brightening skincare lines
- Day / night skincare lines
- Essences and serums
- Skincare boosters
- Masks

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

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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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