



**ORGANIC
BIOACTIVES**

NEW ZEALAND

INNOVATING FROM TRADITION™

ZeaDerMX™

*Premium botanical extracts
from certified organic
New Zealand grown Green Tea*



OVERVIEW

The foundation component of our ZeaDerMX™ range are premium bioactive compounds of 100% New Zealand grown and organic green tea, hand-harvested from globally awarded Zealong estate. Grown in pristine soils in the Waikato region, Zealong tea harvest the true essence of New Zealand's unique and biodiverse ecosystem.

Our premium green tea extracts are highly concentrated to deliver the best quality of New Zealand grown green tea without having a negative aesthetic impact on skin and hair formulations.

PROVEN BENEFITS

- Environmental pollution
- UV and Blue light damage
- Premature aging

SUGGESTED CONCENTRATION USE:

0.5 - 5% general use, 5% soothing and intense repair

TECHNOLOGY

The ZeaDerMX™ range is obtained by our proprietary **PlantæXtraction™** green biotechnology. This innovative extraction method is a low speed, cold crushing and pressing system that physically disrupts and breaks open plant cell walls under reduced exposure to air and heat. Plant vitality is retained with vitamins, antioxidants, enzymes and minerals efficiently released.

ZeaDerMX™ botanical extracts were purposely developed to address environmental pollution, UV & Blue light damage and are well suited for use in both skincare and hair care product formulations.



ZeaDerMX™ G

BIOACTIVITY:

Antioxidants, metal chelation, polyphenols

EU INCI:

Glycerine & Camellia Sinensis Leaf

CHINA INCI:

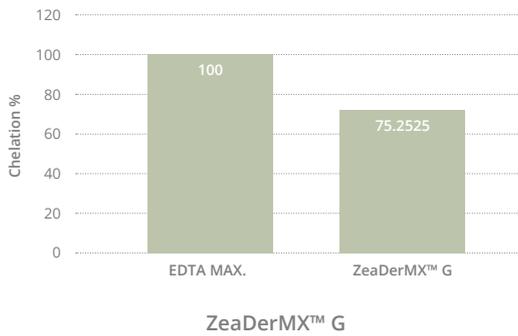
Glycerin & Camellia Sinensis Leaf

ANALYTICAL DATA

Relative Total Antioxidant Capacity
CUPRAC [CUPric Reducing Antioxidant Capacity] method



EDTA Relative Metal Chelation %



Total polyphenol quantity equivalent to gallic acid
Colorimetric in-vitro assay [Folin-Ciocalteu method]



ZeaDerMX™ P

BIOACTIVITY:

Antioxidants, metal chelation, polyphenols

INCI:

Propanediol & Camellia Sinensis Leaf

ANALYTICAL DATA

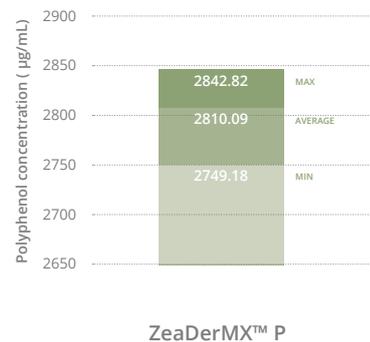
Relative Total Antioxidant Capacity
CUPRAC [CUPric Reducing Antioxidant Capacity] method



EDTA Relative Metal Chelation %



Total polyphenol quantity equivalent to gallic acid
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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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