



**ORGANIC  
BIOACTIVES**  
NEW ZEALAND

INNOVATING FROM TRADITION™

# PlantæDerMX™

## Mānuka Leaf Extract

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*Promotes healthy  
and resilient skin biome*

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



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# NEW ZEALAND'S POINT OF DIFFERENCE

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 <sup>[1]</sup>.

## TECHNOLOGY

The PlantæDerMX™ Mānuka Leaf Extract 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.

# BOTANICAL OVERVIEW

Native to New Zealand, the Mānuka tree is widely known and sought after for its honey.

For centuries native Māori of New Zealand used various parts of the Mānuka tree to treat numerous skin and body conditions.

The Mānuka leaf possesses strong anti-bacterial, anti-viral and anti-inflammatory properties known to kill acne and helps reduce irritation and redness of the skin.

**BIOACTIVITY:** Antioxidants, polyphenols, metal chelation

**SPECIES NAME:** Leptospermum scoparium

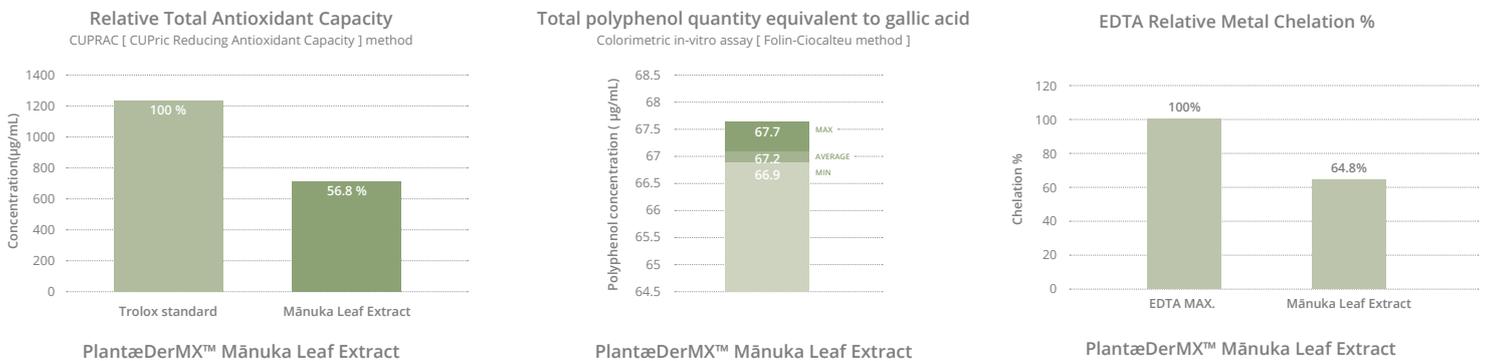
**COMMON NAME:** Mānuka, New Zealand Tea Tree, Mānuka Myrtle,

**MAORI NAME:** Mānuka, Kahikātoa

**INCI:** Glycerin & Leptospermum Scoparium Leaf Extract

**SUGGESTED DOSAGE:** 1 - 2%

## ANALYTICAL DATA



### REFERENCES

1. New Zealand Trade & Enterprise, Bioactives Buyers Guide 2013

### DISCLAIMER

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