



**ORGANIC
BIOACTIVES**
NEW ZEALAND

INNOVATING FROM TRADITION™

PlantæDerMX™

Mānuka Leaf Extract

*Native botanical extracts from
pristine New Zealand*

OVERVIEW

Native to New Zealand, the Mānuka plant 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

SPECIES NAME: Leptospermum scoparium

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

MAORI NAME: Mānuka, Kahikātoa

EU INCI: Glycerine & Leptospermum Scoparium Leaf Extract

CHINA INCI: Glycerin & Leptospermum Scoparium

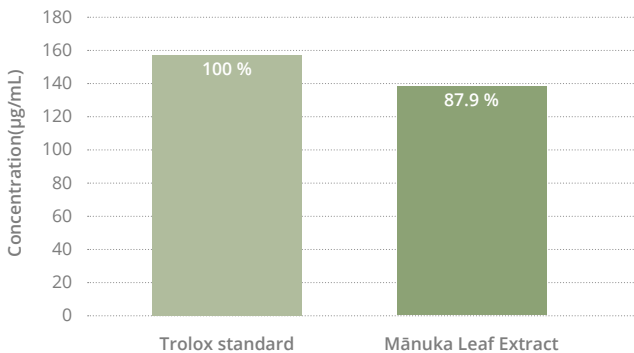
SUGGESTED CONCENTRATION USE: 0.1 – 10% general use

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.

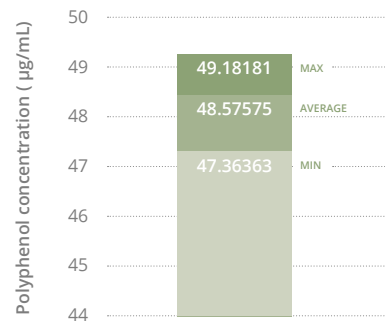
IN VITRO ANALYSIS

Relative Total Antioxidant Capacity



PlantæDerMX® Mānuka Leaf Extract

Total polyphenol quantity equivalent to gallic acid



PlantæDerMX® Mānuka Leaf Extract

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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