# Bio Whenua Ingredients breakdown

This is a breakdown of the base ingredients for our Manuka Honey Range.

#### Water

Pure Canterbury Alps filtered water.

#### Aloe Vera Powder organic

Natural moisturiser and can help to soothe dry skin with anti-inflammatory properties.

#### **Colloidal Silver**

Silver's antimicrobial power has been hailed for thousands of years. Historically, it's been used to heal wounds, soothe burns and replenish skin issues. Utilising the metal's natural capability to nourish and restore skin is what makes our silver skincare so effective.

Some of the benefits of silver for your skin include:

Anti-inflammatory - reduces redness and swelling of acne and blemishes. Repairs tissue - targets wrinkles and fine lines by stimulating tissue regeneration. Powerful antioxidant - combats free radicals to reduce oxidative stress. Oxidative stress can cause premature ageing by depleting the body's natural stores of collagen and elastin.

#### Sodium Phytate

Chelating ingredient

#### Sodium Steroyl Glutamate

With a pH similar to that of the skin, sodium stearoyl glutamate can be used in skincare products as a very gentle, yet effective moisturiser or as an emulsifier, helping to keep water and oil components mixed.

Glycerin organic

Humectant that binds water to the skin

Xanthan gum

Thickening and texture enhancer

#### Pentylene Glycol & Hydroxy acetophenone & Glyceryl Laurate

SENSICARE FP 3 ECO is multifunctional, free of preservatives and multifunctional additives for cosmetic formulations. A multifunctional additive that boosts antioxidant, conditioning, and moistening properties of personal care, skin, and hair formulations. SENSICARE FP 3 ECO is low toxicity, and free of preservatives and multifunctional additives. Free of CMR additive. SENSICARE FP 3 contains RSPO certified Glyceryl Laurate and vegetal pentylene glycol. Free of Formaldehyde, parabens, petrolatum, and allergens multifunctional additive. Appropriate for

protecting cosmetic and personal care formulations such as emulsions, creams, lotions, and gels. Suitable for organic and natural cosmetic formulations.

## **Cetyl Palmitate**

Vegetable based ester derived from palmitic acid and cetyl alcohol. Can be used as a skin-conditioner and emulsifier (helps blend oil and water together).

# **Glyceryl Stearate**

Natural Emulsifier

## **Cetearyl Alcohol**

Fatty Alcohol waxy co-emulsifier

## Shea Butter organic

Rich buttery emollient properties to soften and moisturize the skin

## Caprylic/Capric Triglycerides

Velvety light liquid derived from caprylic and capric fatty acids (typically sourced from coconut oil) and glycerin. Caprylic acid and capric acid are saturated fatty acids found naturally in plant oils such as coconut and palm.

## Jojoba Oil organic

One of our most popular oils, Jojoba is actually a liquid wax made up of esters of saturated and mono-unsaturated, fatty acid and fatty alcohols. This fascinating chemistry gives Jojoba excellent stability and versatility.

Interestingly, the composition of Jojoba is similar in many ways to sebum produced by our own skin which is perhaps why it is so nourishing, protective and welltolerated.

It penetrates the skin easily and can help to reduce water loss through the skin by forming a protective film.

Jojoba oil is also an excellent emollient and moisturiser for young skin types as it helps to regulate sebum production and is non-comedogenic.

# Avocado Oil organic

Avocado oil is widely renowned for being an effective treatment for various skin conditions. The oil is an extremely good moisturising and nourishing compound, which makes it an ideal treatment for dehydrated, sun-damaged, and climatedamaged skin. These regenerating and rejuvenating qualities lend themselves to avocado oil being a useful agent in relieving dryness and itching.

Studies in Japan have revealed that avocado oil can significantly increase the levels of collagen found under the skin. Our natural collagen becomes under attack as we grow older, and thus avocado oil has great potential in helping us fight the signs of ageing.

Avocado oil is extremely rich in vitamins A, D, and E, monounsaturated fatty acids, as well as having high lecithin and potassium content. Avocado oil is also very high in sterolins, which are reputed to reduce the presence of age spots, heal sun damage and scarring, as well as moisturising and softening the skin.

## **Rosemary Oleoresin**

Natural extract from the Rosemary plant used to prevent rancidity in oils. Its antioxidant properties are largely attributed to carnosic acid, one of its major constituents.

## Manuka Honey organic

Natures liquid gold full of proteins, amino acids, vitamins and minerals. Amino acids slough away dead skin and keep pores clear, enhances skin elasticity & cell regeneration and is a natural humectant that draws moisture into the skin

# Comfrey Cellular extract

Comfrey goes by the nickname 'Knit Bone' which is due to its ability to accelerate healing and is making new ground in skincare products because of its affinity with the skin.

Comfrey Cellular Extract also known as 'The Wonder Herb' is a healing powerhouse with potent levels of natural active phyto-compounds delivering the natural molecules suspended in an aqueous liquid matrix. It is naturally multi-functional, offering new possibilities for skin.

# Chamomile CO2 extract

To calm the mind and to calm irritated skin issues. Chamomile extract offers an exciting range of natural water-soluble compounds from this wonderful flower. such as herinarin, apigenin, casticin from this wonderful flower.

# Manuka Oil organic

A multi-purpose oil with powerful antibacterial, antimicrobial, antifungal and antiinflammatory properties

# Vitamin E (natural blend with sunflower)

Antioxidant and anti-inflammatory, product stability efficacy