

# NATURAL ACTIVE INGREDIENTS with characteristics and UNIQUE STORIES

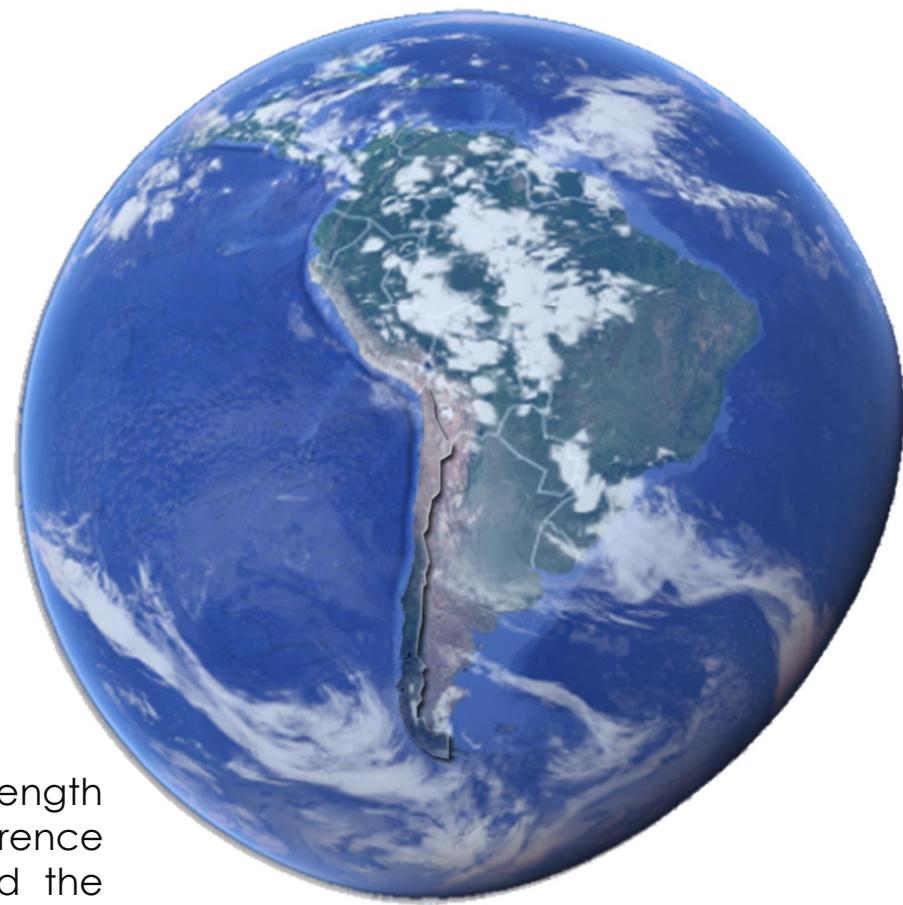
# Natural active ingredients with characteristics and unique stories

Although it is not known exactly where the name Chile comes from, in the "Inca" language, Quechua means "confine", which, although it does not say much, clearly refers to the fact that it is in a very remote place. On the other hand, in "Mapudungún" language of the "Mapuches" that inhabited a large part of the territory, the name Chile takes a meaning very much in keeping with the geography and landscapes that dress it, since "Chi: it is eternal, it transcends" and "le: river", that when joining both words is something like "River of the eternal".

No wonder such a description, because throughout its length of 4,270 kilometers, ranging from north to south, there is a difference between 90 and 420 kilometers between the Pacific Ocean and the Andes, with the contrast of being born in the south, the largest reserve of fresh water on the planet, between the great rivers and enormous glaciers of eternal ice and ending in the Atacama desert, the most arid of the earth

This long and narrow country of unique continental geography located in the southernmost area of South America, is protected from the entrance of the sun by the mountain range of 3,900 meters high on average, raised by the effect of the encounter of antagonistic tectonic plates, South American and Nazca, who constantly make their forces notice. In its summits it lodges 2,900 volcanos, 80 of them completely active and more than 30 rivers follow the path of the star until arriving to hide in the cold austral waters of the Pacific.

In this geographical scene, despite its beautiful images, it sounds terrifying. A place almost inhospitable, where nature manifests itself with force at every moment, have been able to adapt many unique species in the world, forming a biological heritage that for centuries have served as medicines for indigenous peoples and now thanks to the advances of science are being studied to share its benefits with the rest of the world.



# TOXIC BEAUTY

Hazards of chemical synthesis ingredients for human health and environment in many of the cosmetic products used daily

**SHAMPOO**  
CHEMICALS WITH TOXIC POTENTIAL 15  
MORE CONCERNED:  
Lauryl Ether Sulfate, Sodium, tetrasodium, propylene glycol  
POSSIBLE ASSOCIATED EFFECTS:  
Irritation y possible eye injuries

**HAIRSPRAY**  
CHEMICALS WITH TOXIC POTENTIAL 15  
MORE CONCERNED:  
Octinoxate, Isophthalates  
POSSIBLE ASSOCIATED EFFECTS:  
Irritation, allergy, hormonal disorders, linked to changes in cell structure.

**EYESHADOW**  
CHEMICALS WITH TOXIC POTENTIAL 26  
MORE CONCERNED:  
Polyethylene Terephthalate  
POSSIBLE ASSOCIATED EFFECTS:  
Associated with cancer, hormonal disorders, infertility, damage to the organs of the body

**BASE**  
CHEMICALS WITH TOXIC POTENTIAL 15  
MORE CONCERNED:  
Polymethyl Methacrylate  
POSSIBLE ASSOCIATED EFFECTS:  
Associated with cancer, allergy, disorders in the immune system

**LIPSTICK**  
CHEMICALS WITH TOXIC POTENTIAL 33  
MORE CONCERNED:  
Polymethyl methacrylate  
POSSIBLE ASSOCIATED EFFECTS:  
Associated with cancer, allergy

**NAIL POLISH**  
CHEMICALS WITH TOXIC POTENTIAL 31  
MORE CONCERNED:  
the phthalates  
POSSIBLE ASSOCIATED EFFECTS:  
Fertility problems associated with the development of babies

**BLUSH**  
CHEMICALS WITH TOXIC POTENTIAL 15  
MORE CONCERNED:  
Ethylparaben, Methylparaben, Propylparaben  
POSSIBLE ASSOCIATED EFFECTS:  
Rashes, irritation y disorders hormonal

**PERFUM**  
CHEMICALS WITH TOXIC POTENTIAL 250  
MORE CONCERNED:  
Benzaldehyde  
POSSIBLE ASSOCIATED EFFECTS:  
linked to kidney damage, irritant

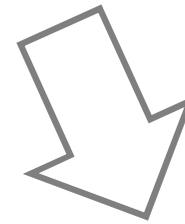
**DEODORANT**  
CHEMICALS WITH TOXIC POTENTIAL 15  
MORE CONCERNED:  
Isopropyl, Miristato  
POSSIBLE ASSOCIATED EFFECTS:  
Irritation, headache, dizziness, problems respiratory

**SELF TANNING**  
CHEMICALS WITH TOXIC POTENTIAL 15  
MORE CONCERNED:  
Ethylparaben, Methylparaben, Propylparaben  
POSSIBLE ASSOCIATED EFFECTS:  
Rashes, irritation y disorders hormonal

**BODY LOTION**  
CHEMICALS WITH TOXIC POTENTIAL 15  
MORE CONCERNED:  
Ethylparaben, Methylparaben, Propylparaben  
POSSIBLE ASSOCIATED EFFECTS:  
Rashes, irritation y disorders hormonal



Our focus



Need to change ingredients

Seeking to transfer to the care  
of **OUR BODY**  
what **NATURE...**



... produces for its own  
**CONSERVATION**



Based on the **WISDOM**  
of the native peoples

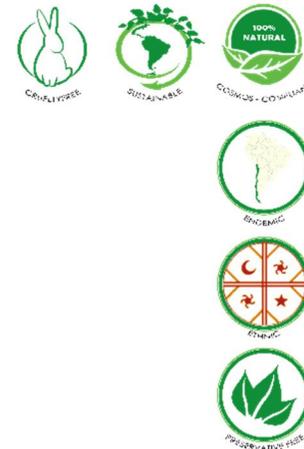


And in the most updated  
**SCIENTIFIC DEVELOPMENT**



To obtain active ingredients  
**HEALTHY, SAFE AND EFFECTIVE**

# Ethnicare<sup>®</sup>



Development pillars

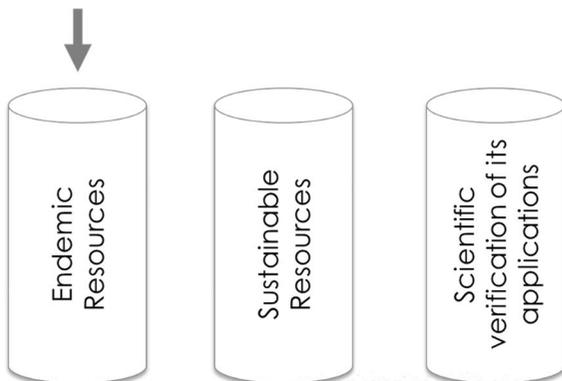
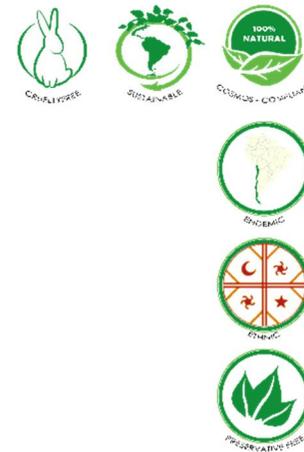
Endemic  
Resources

Sustainable  
Resources

Scientific  
verification of its  
applications

Development pillars

Wisdom and science for your care

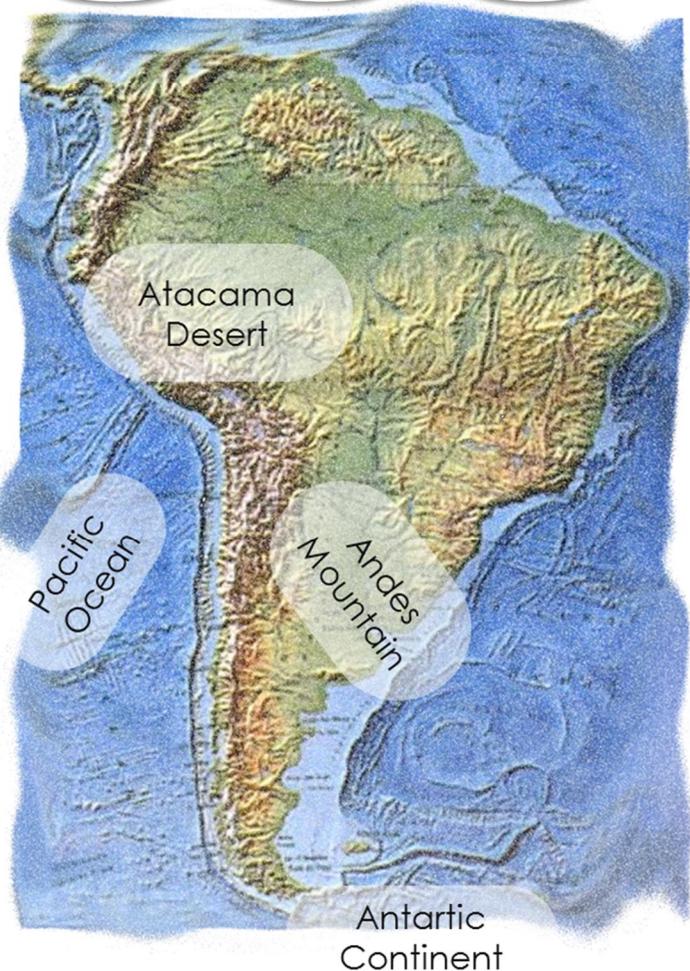


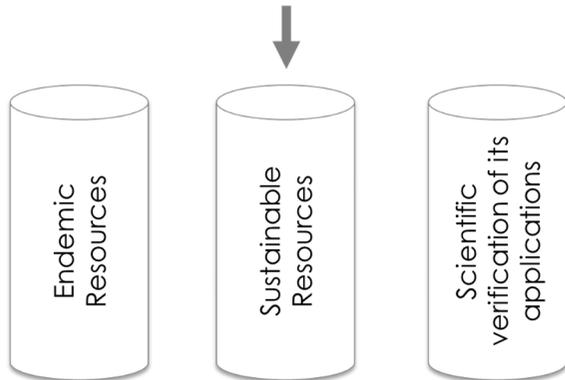
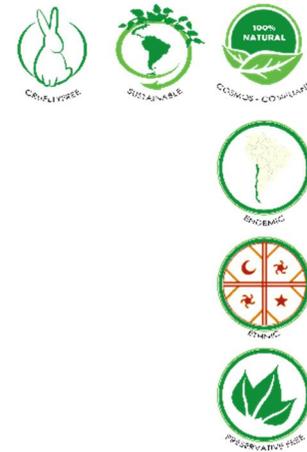
## Chile, an island within a continent!

The geo-climatic factors have led to the development of a unique biodiversity in the world.

Chile is located in the southernmost territory of the planet, protected along its entire length by the east by the Andes mountain range, longest mountain range, to the west by the Pacific Ocean, to the north by the Atacama desert, the most arid and south on the Antarctic Continent.

These special characteristics are appreciated in that more than 50% of the species do not exist in other parts of the planet, and in the development of secondary metabolites that act as self-defense against aggression and environmental attacks, giving them important biological activity.



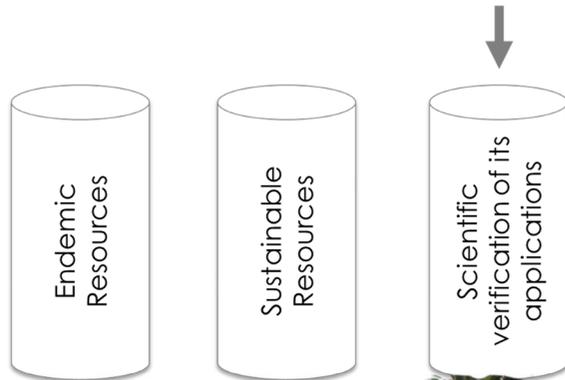


## Sustainable & privileging fair trade

In the elaboration of the natural active ingredients EthniCare® one of the main concerns in the first stages of development, is the realization of cadastres of the species with which we will work and analyze the possibility of making industrial escalations in a sustainable way. In addition, in obtaining the raw material we work with communities at social risk, they have been increasingly integrated into the chain through ongoing training.

It also promotes the care of nature, constantly seeking cleaner and friendlier processes with the ecosystem

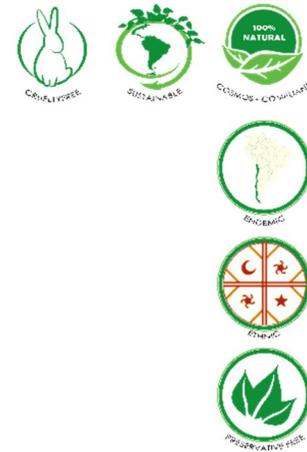




## Mechanisms of action & scientific verification of effectiveness

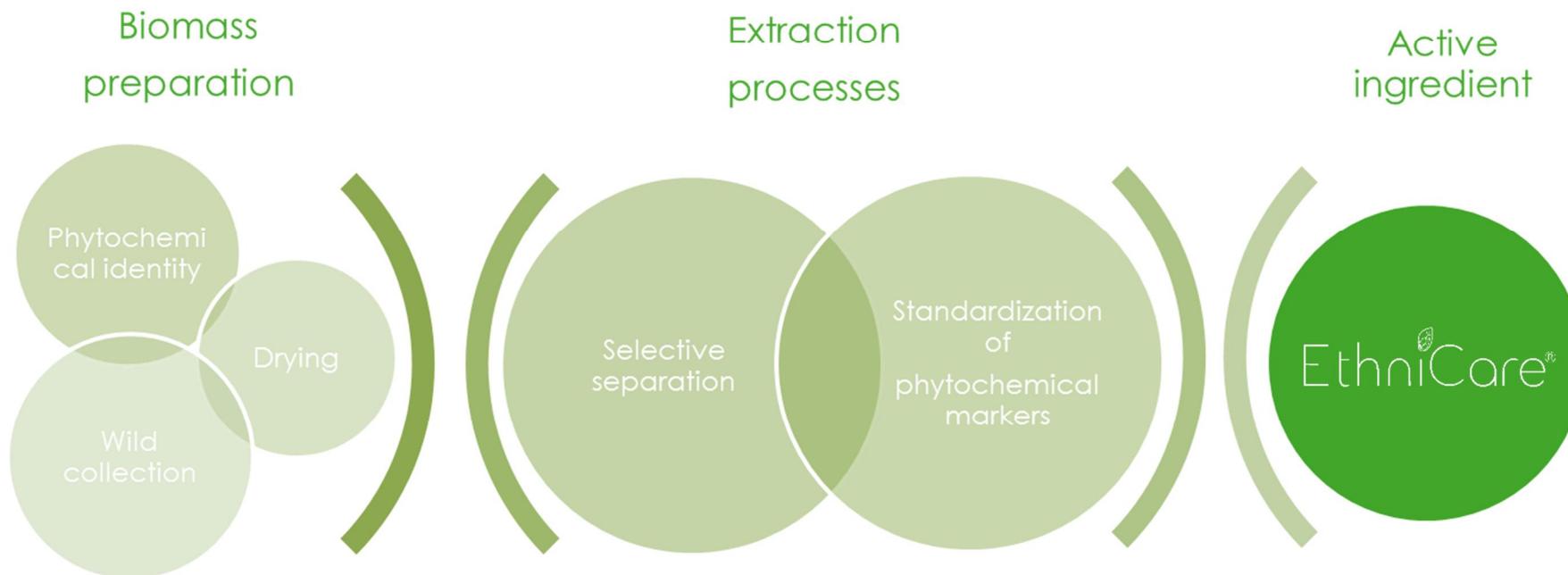
Each one of the developments of the EthniCare® line once the sustainable possibility of industrial scaling is verified as well as the endemic identity of the species, the extraction and stabilization protocols are elaborated in conjunction with the most prestigious universities in Chile, to evaluate Mechanisms of action and chemical markers, which allow the evaluation of both "in-vitro" and "in-vivo" efficacy, carried out mainly in research centers in the United States and Brazil. This whole cycle allows to obtain natural active ingredients that, besides being unique, are healthy, safe and effective

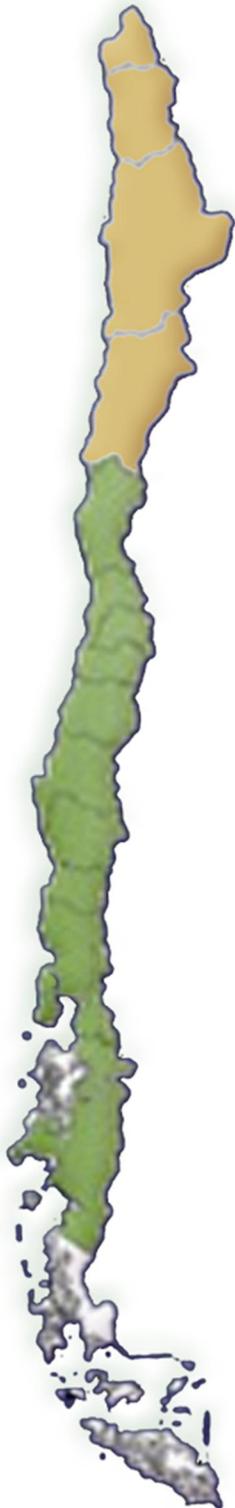




## INTEGRATED and INTEGRAL process

The natural active ingredients EthniCare® are produced considering geo-climatic factors, which are known to influence the alteration of the synthesis of secondary metabolites in plants, therefore in the quality of the product. That is why N-Active® participates in the complete production process and in an integral way, from the harvest of the biomass in the native forest, contemplating the seasonal factors, the atmospheric conditions and the state of the plant, up to production of the active cosmetic and nutraceutical application.





# EthniCare®



**MATICO**  
*Buddleja globosa*



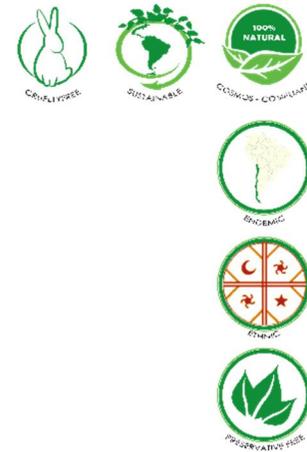
**MAQUI**  
*Aristotelia chilensis*



**QUILLAY**  
*Quillaja soponaria*

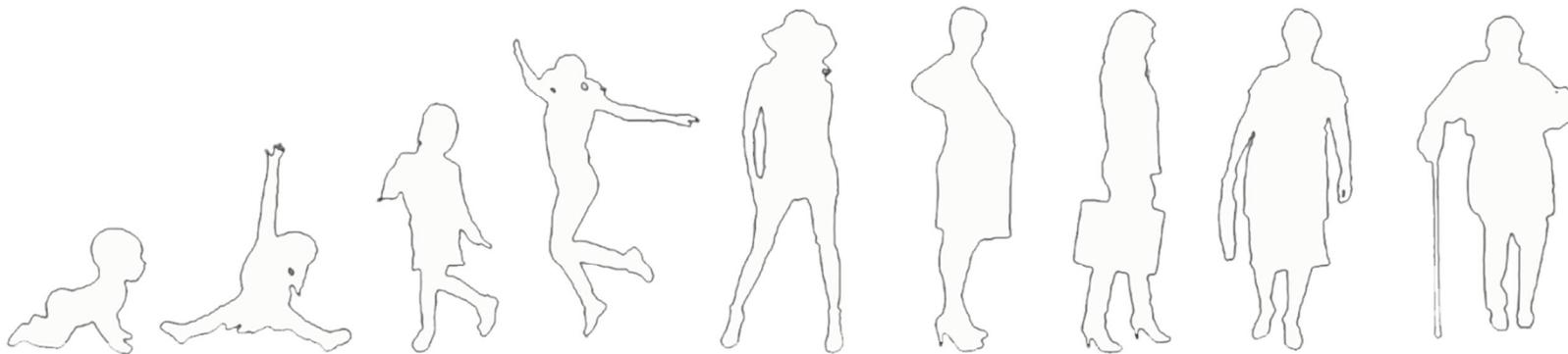


**MURTILLA**  
*Ugni molinae*



## The line of active ingredients goes with you all your life

The different applications of EthniCare are tested "in-vitro" and "in-vivo" to meet the needs of care, protection, prevention, relief and mitigation, for each stage of life.



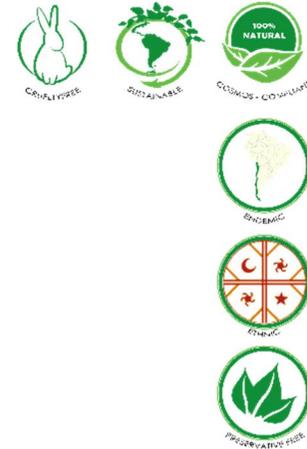
EthniCare® MAQUI Protection & Prevention

EthniCare® MATICO Attenuation & Relief

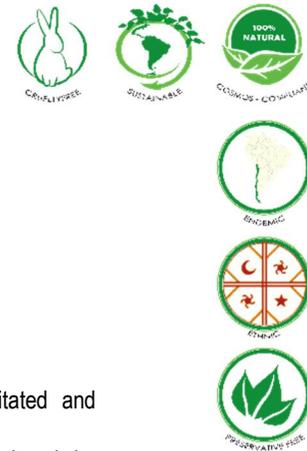
EthniCare® QUILLAY Hygiene and Care

EthniCare® MURTILLA Protection & Prevention

EthniCare® M<sup>3</sup> Protection.  
Prevention, Attenuation & Relief



Species	Product and INCI name	Application	Assays	Claims
 <p><b>MAQUI</b> <i>Aristotelia chilensis</i></p>	<p>EthniCare MAQUI: <i>Aristotelia chilensis</i> leaf extract</p>	<p>Prevents and protects some of the most common effects of premature aging associated with oxidative stress.</p>	<p>“In-vitro”</p> <ul style="list-style-type: none"> <li>• UV protection</li> <li>• Protection of EROs formation</li> <li>• Protection Damage DNA</li> <li>• UVA critical wave</li> </ul> <p>“In-vivo”</p> <ul style="list-style-type: none"> <li>• SPF BOOSTHER</li> </ul>	<ul style="list-style-type: none"> <li>• Helps prevent DNA damage</li> <li>• Provides free anti-free radical protection</li> <li>• Anti-pollution protection</li> <li>• Premature anti-aging protection</li> <li>• Acts as a SPF booster</li> </ul>
 <p><b>MATICO</b> <i>Buddleja globosa</i></p>	<p>EthniCare MATICO: <i>Buddleja globosa</i> leaf extract</p>	<p>Helps to alleviate and diminish the frequent aggressions to which the skin is exposed</p>	<p>“In-vitro”</p> <ul style="list-style-type: none"> <li>• Action on the production of Nitric Oxide (ON)</li> </ul> <p>“In-vivo”</p> <ul style="list-style-type: none"> <li>• Provides a soothing effect</li> <li>• Reduces skin erythema</li> </ul>	<ul style="list-style-type: none"> <li>• Provides a soothing effect on irritated and damaged skin</li> <li>• Helps to reduce the redness produced by attacks on the skin, such as insect bites, burns, irritants, allergenic agents among others</li> </ul>
 <p><b>QUILLAY</b> <i>Quillaja saponaria</i></p>	<p>EthniCare QUILLAY: <i>Quillaja saponaria</i> bark extract</p>	<p>Helps to prevent the transdermal loss of water, generating skin barrier effect</p>	<p>“In-vivo”</p> <ul style="list-style-type: none"> <li>• Protection of the skin against loss of barrier function</li> </ul>	<ul style="list-style-type: none"> <li>• Helps in improving the barrier function of the skin, which allows greater protection of the environment, by maintaining its hydration</li> </ul>
 <p><b>MURTILLA</b> <i>Ugni molinae</i></p>	<p>EthniCare MURTA: <i>Ugni molinae</i> leaf extract</p>	<p>Prevents and protects some of the most common effects of premature aging associated with oxidative stress.</p>	<p>“In-vitro”</p> <ul style="list-style-type: none"> <li>• UV protection</li> <li>• Protection of EROs formation</li> <li>• Protection Damage DNA</li> </ul>	<ul style="list-style-type: none"> <li>• Helps prevent DNA damage</li> <li>• Provides free anti-free radical protection</li> <li>• Anti-pollution protection</li> <li>• Premature anti-aging protection</li> </ul>



## Species

## Product and INCI name

## Application

## Assays

## Claims

### EthniCare M<sup>3</sup>

*Aristolelia chilensis* leaf extract and *Buddleja globosa* leaf extract and *Ugni molinae* leaf extract

Helps to alleviate and diminish the frequent aggressions to which the skin is exposed

#### "In-vitro"

- Action on the production of Nitric Oxide (ON)

#### "In-vivo"

- Provides a soothing effect
- Reduces skin erythema
- Reduce wrinkles and expression lines after 30 days of use
- Sensory analysis for clinical efficacy
- Sensory analysis for perceived effectiveness

- Provides a soothing effect on irritated and damaged skin
- Helps to reduce the redness produced by attacks on the skin, such as insect bites, burns, irritants, allergenic agents among others
- Helps to reduce intensity of wrinkles and expression lines
- Its use aid to feel skin softer, more hydrated and firmer.
- Its use aid improve skin hydration, softness, firmness, more smoother, leaving more luminous and overall appearance
- Its use rejuvenate the skin leaving it looking younger
- Its use revitalize the skin leaving in looking healthier

# EthniCare®

We test in humans - Cruelty free



We work in sustainable way



We compliant COSMOS standard



We use unique natural resources in the world



We use wisdom of native peoples as guide



We do not use preservative

