



smart
solutions

Nutreo

A MEMBER OF **iluma** iluma



smart solutions

We offer high quality ingredients and blends that are carefully selected for their excellent properties. They are perfect for **increasing the nutritional characteristics of foods and drinks.**

Nu.Fruit®

Amazonian
& Tropical Fruits

Nu.Quel®

Aminochelated
Minerals

Nu.Hance®

Adaptogenic
Mushrooms

Physical

Wellness

Inner

Wellness

Mental

Wellness



Nu.Fruit®

Introducing Our Premium Line of Fruit-Derived Powdered Ingredients

Elevate your product quality with our exclusive range of powdered ingredients, meticulously crafted from 100% natural fruits using cutting-edge Spray Drying techniques. Our selection is thoughtfully curated, placing a special emphasis on fruits sourced from the bountiful Andean and Amazon regions, renowned for their exceptional vitamin content and nutritional attributes.

These extraordinary ingredients provide food brands with a distinct, top-tier solution to fortify their offerings with superior nutritional profiles. Our commitment to scientific validation ensures that businesses have the means to enhance the excellence and desirability of their end products.

Let's join forces to propel your products to new heights of innovation and nutritional value.

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NUTRITION



Powdered Açai

(*Euterpe precatoria*)

Açaí increases antioxidant enzymes and has neuroprotective properties, reducing neuroinflammation and stabilizing neurotransmitters. This can prevent diseases such as Parkinson's and Alzheimer's, in addition to having cardiac benefits, strengthening the immune system and improving sports performance, being also an "anti-aging" ingredient.



Açaí pulp

74%



Carrier

Prebiotic fiber & Arabic Gum



Pack size

1K	5K	10K	20K
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Flavonoids
31%



Phenolic
Acids
23%



Anthocyanins
9%



12
Carotenoids



Powdered **Camu-camu** (*Myrciaria dubia*)

It is rich in polyphenols and vitamin C, which gives it a high antioxidant power. Vitamin C from camu camu has been shown to reduce inflammation and oxidative stress more effectively than synthetic vitamin C, thanks to the synergy with other antioxidants from camu camu (carotenoids, anthocyanins, polyphenols) and its potassium content, which improves the bioavailability of vitamin C.



Camu-camu pulp

87%



Carrier

Prebiotic fiber & Arabic Gum



Pack size

1K	5K	10K	20K
----	----	-----	-----



Polyphenols



Phenolic
Acids



Vitamin C



Carotenoids



Powdered **Arazá** (*Eugenia stipitata*)

The arazá has an important nutritional value, its fiber content stands out (64%), minerals such as potassium, calcium and magnesium. Due to its antioxidant and anti-inflammatory potential, arazá has been shown to inhibit the growth of cancer cells in in vitro studies.



Arazá pulp

74%



Carrier

Arabic gum



Pack size

1K	5K	10K	20K
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Phenolic
Acids



Vitamin C



Flavonoids



Powdered **Corozo fruit** (*Bactris guineensis*)

Its active antioxidant compounds have been studied as neuroprotectors, since they contribute to the protection of astrocytes and neurons (brain cells) against oxidative stress. Similar functionalities to açaí.



Corozo pulp

65%



Carrier

Arabic gum



Pack size

1K	5K	10K	20K
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Anthocyanins



Carotenoids

Ca

Calcium

K

Potassium

Mg

Magnesium

P

Phosphorus



Powdered **Blackberry**

(*Rubus glaucus benth*)

Blackberry is a fruit with a high content of phytochemicals that have been shown to improve blood glucose, which is why they could have benefits in patients with Diabetes. Additionally, In vitro studies have shown that blackberry consumption favors the intestinal microbiota by stimulating the synthesis of SCFAs (short chain fatty acids), which could modulate the inflammatory response at the digestive and systemic - body level.



Blackberry pulp
57%



Carrier
Prebiotic Fiber



Pack size

1K	5K	10K	20K
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Carotenoids



Anthocyanins



Antioxidant
properties



Anti-inflammatory
properties



Anti-cancer
properties





Powdered Pineapple

(*Ananas comosus*)

Pineapple is rich in phytochemicals, fiber, vitamin C, polyphenols and carotenoids, with potential health benefits such as antioxidants, antivirals, anti-inflammatory and anti-cancer. It also contains bromelain, a proteolytic enzyme that improves protein digestion and has cardioprotective properties.



Pineapple pulp

60%



Carrier

Prebiotic Fiber



Pack size

1K	5K	10K	20K
----	----	-----	-----



Carotenoids



Antioxidant
properties



Anti-inflammatory
properties



Anti-cancer
properties



Powdered Tahitian Lemon

(*Citrus latifolia*)

Lemon contains vitamin C, flavonoids and carotenoids with antioxidant and anti-inflammatory properties. Item also has citric acid to improve digestion, potassium for blood pressure, and fiber that benefits intestinal and cardiovascular health. Additionally, in vitro studies have shown that lemon juice can inhibit the growth of cancer cells.



Lemon juice

84%



Carrier

Acacia gum



Pack size

1K	5K	10K	20K
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Citric
Acid



Vitamin C



Flavonoids



Powdered Mandarin Lemon

(*Citrus limonia*)

Lemon contains vitamin C, flavonoids and carotenoids with antioxidant and anti-inflammatory properties. It also has citric acid to improve digestion, potassium for blood pressure, and fiber that benefits intestinal and cardiovascular health. Additionally, in vitro studies have shown that lemon juice can inhibit the growth of cancer cells. Higher carotenoid content.



Lemon juice

87%



Carrier

Corn starch



Pack size

1K	5K	10K	20K
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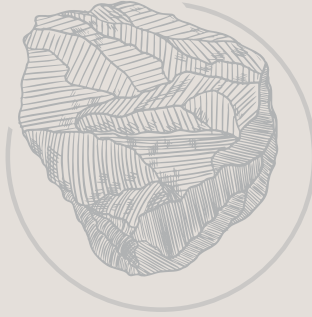
Citric
Acid



Vitamin C



Flavonoids



Nu.Quel®

In the field of nutrition and health, improving mineral absorption is paramount. Our NU.QUEL stands out for its high bioavailability, which means they are efficiently absorbed in the body. This is essential for fortifying foods and supplements, particularly benefiting groups at risk of deficiencies such as children, pregnant women, and the elderly.

In summary, organic minerals are an innovative solution to address deficiencies and enhance nutrition, standing out for their bioavailability and relevance in food fortification, making them essential components for promoting a healthy and balanced lifestyle.

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ILUMIN



Powdered Zinc

It is an organic source of zinc linked to an amino acid, for food fortification and supplementation. It is used as an organic resource in premixes, supplements and foods to support the immune system, energy and cognitive function.



Zinc content

Glycinate: 25% 18%

Bisglycinate: 10%



Carrier

Maltodextrin



Pack size

5K	10K	25K
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Powdered **Iron**

It is a premix of iron bisglycinate and maltodextrin, designed to be included in the production of food products and nutritional supplements.



Iron content

Glycinate: 14,4% 10%



Carrier

Maltodextrin



Pack size

5K	10K	25K
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Nu Quel®



Powdered Magnesium

It is a magnesium salt used as a dietary supplement, with superior bioavailability over other magnesium supplements.



Magnesium content

Glycinate + Bisglycinate: 19%

Bisglycinate: 10%



Carrier

Maltodextrin



Pack size

5K	10K	25K
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Powdered **Selenium**

Organic Selenium is an organic source of selenium linked to an amino acid, for food fortification and supplementation.



Selenium content

Organic complex: 3%



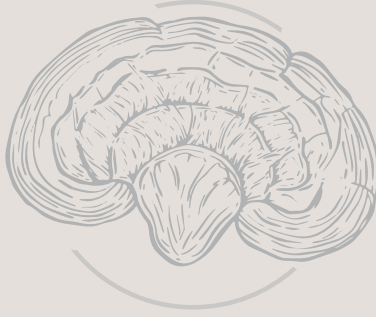
Carrier

Maltodextrin



Pack size

5K	10K	25K
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Nu.Hance®

We have biotechnological capabilities to cultivate ancient microorganisms through submerged liquid fermentation to create functional ingredients. We use the power of precision fermentation to improve products in the food and dietary supplement industries, providing natural and effective solutions to improve health and well-being.

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ILUMMA



Ganogen Reishi®

It is a powdered, water-soluble, thermostable functional ingredient. It is obtained biotechnologically (submerged culture) from the adaptogenic fungus *Ganoderma lucidum*, dried by Spray Drying. Several clinical studies demonstrate its effects on the immune system of children and adults.

CLINICAL STUDIES



β-glucans content
40%



Carrier
Maltodextrin



Weight options

1K	5K	20K
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Immune
System



Ganoderic
Acids



Antioxidant
properties



Bivium Reishi®

Our unique blend of ganoderic acids and beta-glucans have been clinically shown to offer a host of anti-inflammatory, anti-allergenic, antioxidant, and immunity benefits.



β-glucans content
40%



Carrier
Prebiotic Fiber & Polidextrose



Weight options

1K	5K	20K
----	----	-----



Immune
System



Ganoderic
Acids



Antioxidant
properties





Bivium Lion's Mane®

Lion's mane powder is an adaptogenic mushroom. The liquid product is obtained biotechnologically (submerged culture) from the fungus *Hericium erinaceus* (lion's mane) and is dried by Spray Drying.



β-glucans content

20%



Carrier

Prebiotic Fiber & Polidextrose



Weight options

1K	5K	20K
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Immune
System



Ganoderic
Acids



Antioxidant
properties

Smart Ingredients

Jobs

Ingredient / Job	Immunity	Cognitive	Antioxidant	Beauty	Joint & Bones Health	Women's health	Gut health
Açaí	•	•	•	•	•	•	
Camu-Camu	•		•	•	•	•	
Arazá	•		•	•	•	•	
Corozo	•	•	•	•	•	•	
Blackberry	•	•	•	•		•	•
Pineapple			•	•			•
Tahitian Lemon	•		•			•	•
Mandarin Lemon	•		•			•	•
Iron						•	
Magnesium		•			•	•	•
Selenium	•		•	•		•	
Zinc	•	•	•	•		•	•
Ganogen Reishi	•	•	•	•			•
Bivium Reishi	•	•	•	•			•
Lion's Mane	•	•	•	•			•



Physical Wellness

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Beauty
Basics

B Complex

Soy isoflavones

Vit Premix: D + E

Collagen

Biotin



Beauty
From Within

Collagen

Wisteria

Probiotics + Prebiotics

Inulin

Vit Premix:
A + C + E



Hydration

Sodium chloride

Calcium Citrate

Potassium Citrate

Magnesium Glycinate

Wisteria



Joints and Bones
Health

Magnesium Glycinate

Vit Premix: K1 + D

Calcium



Paleo
Protein Blend

Egg white powdered

Whey Protein

Pea Protein

Brown rice protein



Plant Based
Protein Blend

Pea Protein

Prebiotic Fibers

Brown Rice Protein



Inner Wellness

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Gut Health

- Probiotics
- Digestive Enzymes
- L-Glutamine
- Zinc
- Biotin
- Vit Premix:
B3 + B2 + A
- Calcium



Liver Detox

- Vit Premix:
B Complex + Folic Acid
- Vit Premix:
Cu + Zn + Se
- Inositol
- Turmeric



Blood Sugar

- Apple Vinegar
- Magnesium





Mental Wellness

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Mental
Health

L-Tyrosine

Lion's Mane

Ashwagandha

Choline

Vit Premix:
B Complex + D + E

Magnesium Glycinate



Stress
Management

L-Tyrosine

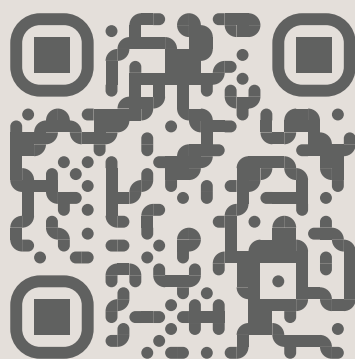
Lion's Mane

Ashwagandha

Choline

Vit Premix:
B Complex + D + E

Magnesium Glycinate



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