



More botanicals,
More superfruits,
More solutions by Nexira

Acerola Extract

17% & 25% Vitamin C



ORIGIN	Brazil
PROCESS	Water extraction & Spray-drying
BENEFITS	Energy Immune system Approved claims for vitamins
LATIN NAME	<i>Malpighia glabra L.</i>
RAW MATERIAL	Fruit puree



Acerola is a Spanish name for “maple cherry”.

It is considered as a natural remedy in Brazil: a handful of fresh fruit is usually eaten in case of fever or dysentery. The acerola berry is particularly rich in vitamin C. There is 40 to 100 times more vitamin C in a glass of acerola juice than in a glass of orange juice. It is considered in conventional and alternative health practices as a powerful antioxidant.

Artichoke Extract

5% Cynarin



ORIGIN	France
PROCESS	Water extraction & Spray-drying
BENEFITS	Digestion
LATIN NAME	<i>Cynara scolymus</i>
RAW MATERIAL	Fresh leaves



Artichoke is a herbaceous perennial plant cultivated in European temperate climate areas.

Artichoke leaves are known for their medicinal properties for liver protection.

They also have other physiological properties.

Greeks and Romans have imported this plant to use it to facilitate digestion and to reduce hepatic and renal troubles.

Cranberry Extract

Powder – 1% to 50% PACs



ORIGIN	North America
PROPERTIES	Standardized in PACs (1 to 50%) Rich in cranberry A-type PACs
BENEFITS	UTI Oral care Superfruit
LATIN NAME	<i>Vaccinium macrocarpon</i>



Cranberry was known from Native Americans. Fruits were dried and stored in order to be eaten during winter, bringing interesting food supply and supplementation to dried meat and deer fat.

Traditionally, the fruits were consumed to acidify urines thus creating an unfavourable middle for bacteria development. Cranberry's beneficial effects comes from its capacity to prevent bacteria adhesion to urethra and bladder wall thus protecting from urinary tract infections (UTIs)

Devil's Claw Extract

5% or 20% Harpagosides



ORIGIN	Africa
PROCESS	Water extraction & Spray-drying
BENEFITS	Joint health
LATIN NAME	<i>Harpagophytum procumbens</i>
RAW MATERIAL	Root



Harpagophytum means "spear plant".

The Latin name comes from the fruit particularity to be equipped with claws that seem specifically designed to grip that rubs.

This plant is traditionally used in Southern Africa. The first Western discoveries of its medicinal properties date back to 1950.

Nowadays in the West, devil's claw is primarily used for its joint health properties.

Many studies verify the effectiveness of devil's claw against arthritis pain.

Garcinia Cambogia

50% or 60% Hydroxycitric acid



ORIGIN	India Indonesia
PROCESS	Water extraction & Crystallization
BENEFITS	Fat burner
LATIN NAME	<i>Garcinia Cambogia</i>
RAW MATERIAL	Fruit



Garcinia cambogia, also called “guttier” is a bush originated from south-east Asia. It is rich in hydroxycitric acid (HCA), an active compound which plays a major role in the regulation of body weight and appetite. HCA is an inhibitor of acetyl-coenzyme A and acts on the metabolism of sugars and fats. Garcinia cambogia is an excellent food supplement for weight management.

Grape Seed Extract

95% Polyphenols



ORIGIN	France
PROCESS	Water extraction & Resins & Spray-drying
BENEFITS	Anti-aging
LATIN NAME	<i>Vitis Vinifera</i>
RAW MATERIAL	Grape seeds



White grape seed extract is sourced from a famous French vineyard region. Grape seed extracts are derivatives from whole grape seeds that have a great concentration of vitamin E, flavonoids, linoleic acid and phenolic procyanidins (OPC) which are known for their powerful antioxidant properties. Recent studies showed that white grape seed extracts could be involved in improving antioxidant status by reducing free radicals production and limiting cardiovascular risk by increasing adiponectin expression.

Green Coffee Bean Extract

15% Chlorogenic acid



ORIGIN	Africa
PROCESS	Water extraction & Spray-drying
BENEFITS	Fat burner
LATIN NAME	<i>Coffea canephora (robusta)</i>
RAW MATERIAL	Dry beans



Green coffee is well-known for its caffeine and chlorogenic acid content. Caffeine offers several properties such as intellectual and physical activity stimulation and increasing of energetic consumption. Chlorogenic acid is involved in carbohydrates and fats metabolism regulation. Green coffee is an excellent food supplement for weight management.

Green Tea Extract

80% Polyphenols – Water extracted



ORIGIN	Africa
PROCESS	Water extraction & Spray-drying
BENEFITS	Anti-aging Antioxidant
LATIN NAME	<i>Camellia Sinensis</i>
RAW MATERIAL	Leaves



Green tea is a shrub with green leaves, white flowers and capsule-like fruits.

Tea was discovered nearly 3000 years before J.C. in China. Monsoons Asia provides most of the tea production worldwide.

Its therapeutic virtues recently re-appeared, with the increasing consumption of green tea.

Green tea is used not only for its astringent, digestive and tonic properties but also for the antioxidant value of its polyphenols.

Guarana Extract

8 to 22% Natural caffeine



ORIGIN	Brazil
PROCESS	Water extraction & Spray-drying
BENEFITS	Energy
LATIN NAME	<i>Paullinia cupana</i>
RAW MATERIAL	Seeds



Guarana is a climbing liana with small red fruits found wild in the Amazon rain forest.

It was traditionally consumed for its particularly revitalizing properties due to its high caffeine content.

Scientific work showed that the consumption of guarana would reduce hypoglycemia and the feeling of hunger, making guarana very interesting for supporting endurance and weight loss programs.

Hops Extract

6:1



ORIGIN	Eastern Europe
PROCESS	Soft ethanol extraction & Spray-drying
BENEFITS	Anti-stress Sleeping aid
LATIN NAME	<i>Humulus lupulus L.</i>
RAW MATERIAL	Cones (female flowers)



Hop is a small genus of flowering plants native to temperate regions of the Northern Hemisphere. The female flowers (often called "cones") are known as hops, and are used as a culinary flavor and stabilizer, especially in the brewing of beer. Hop is traditionally used for relaxation, sedation, and in case of insomnia and has also been used to reduce anxiety.

Lemon Balm Extract

10:1 or 4% Rosmarinic acid



ORIGIN	Mediterranean bassin
PROCESS	Water extraction & Spray-drying
BENEFITS	Anti-stress
LATIN NAME	<i>Melissa officinalis</i>
RAW MATERIAL	Aerial part



Lemon balm (*Melissa officinalis*) is a perennial herb native from southern Europe and the Mediterranean region. The leaves have a gentle lemon scent, related to mint. Its flavor comes from the citronellal, citronellol, citral, and geraniol terpenes. Lemon Balm is traditionally used as a herbal tea, or in an extract form. It is supposed to have antibacterial, antiviral, sedative and calming properties

Marine Magnesium

Simag™ 15 - 45 - 55



ORIGIN	Mediterranean
PROCESS	Crystallization & Spray-drying
BENEFITS	Supports 10 Health Claims in Europe, including: tiredness and fatigue, muscle function, normal bone
NAME	<i>Spray dried desalted water</i>
RAW MATERIAL	Desalted sea water



Magnesium is an essential mineral nutrient which plays a role in energy metabolism, mineral homeostasis, neuromuscular and endocrine functions.

Simag™ is a purified natural marine mineral extract which helps cope with magnesium deficiencies. Its specific geographical origin allows a unique mineral profile. Gentle and solvent free process allows reduction of sodium and chloride content.

Nettle Leaf Extract

4:1



ORIGIN	Europe
PROCESS	Water extraction & Spray-drying
BENEFITS	Anti-inflammatory Diuretic
LATIN NAME	<i>Urtica dioica L.</i>
RAW MATERIAL	Leaves



Nettles are abundant in Asia and northern Europe.

It is a herbaceous perennial flowering plant from Urticaceae family. Hated because it causes burns, it however offers health benefits. Nettle leaf and stem have a long tradition of use in the treatment of joint pain. Their extract contains active compounds which can help to reduce TNF- α and other inflammatory cytokines and could be recommended for joint health.

Passion Flower Extract



ORIGIN	India
PROCESS	Water extraction & Spray-drying
BENEFITS	Sleeping disorders Anti-stress
LATIN NAME	<i>Passiflora incarnata L.</i>
RAW MATERIAL	Flower



The Passion Flower is still rather unknown despite its real sedative and calming properties and its innocuousness. Passion Flower is a very interesting sedative, because it does not induce any addictive behavior nor loss of vigilance and is considered as very well-tolerated by the body.

The sedative properties of Passion Flower come from its alkaloids content, including monoamine-oxidase inhibitor (IMAO).

Pomegranate Extract

8 % Ellagic tanins



ORIGIN	Mediterranean area
PROCESS	Water extraction & Spray-drying
BENEFITS	Gastro-intestinal Antioxidant
LATIN NAME	<i>Punica granatum</i>
RAW MATERIAL	Fruit skin



Pomegranate belongs to the Puninacaceae family.

It is often used in case of gastro-intestinal troubles and also offers antioxidant properties.

A recent study showed that antioxidant activity of pomegranate juice is 3 times more important than red wine or green tea.

This antioxidant power is due to its ellagic acid content: a polyphenolic compound naturally found in pomegranate.

Rice Protein

Prothy™ R80



ORIGIN	Europe
PROCESS	Enzymatic hydrolysis & Spray-drying
BENEFITS	Hypoallergenic source of Branched Chain Amino Acids for Baby Food, Sport Nutrition, Sarcopenia
LATIN NAME	<i>Oryza sativa</i>
RAW MATERIAL	Rice



Prothy™ is a unique hypoallergenic hydrolyzed rice protein coming from a GMO-free raw material. It offers a high protein content (80%) and is rich in all essential and semi-essential amino acids including 15% of Branched Chain Amino Acids (BCAAs) with a ratio 2/1/1 in Leucine, Isoleucine and Valine.

Prothy™ offers the best solution to promote muscle mass (anabolic properties) and reduce muscle damage (anti-catabolic properties) which are very important at all stage of life and during sport performances.

Turmeric Extract

95% Curcuminoids



ORIGIN	India
PROCESS	Ethyl acetate extraction & Crystallization
BENEFITS	Anti-inflammatory Digestion (liver disorders)
LATIN NAME	<i>Curcuma longa</i>
RAW MATERIAL	Root (Rhizome)



Turmeric (or Curcumin) is a plant coming from Asia, which is particularly cultivated in India and China.

In India, curcumin is traditionally used as a spicy ingredient for cooking.

The main coloring agents belong to the curcuminoids family. Major compounds identified by chromatography are: curcumine, dimethoxy-curcumine and bis dimethoxy-curcumine.



More information about
our natural ingredients &
botanical extracts ?

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