



HYDROLIZED COLLAGEN
OGANIC SILICION
HIALURONIC ACID
VITAMIN C, ACAI, ALPHA-LIPOIC ACID,
POMEGRANATE, VITIS VINIFERA,
COENZYME Q10, ASTAXANTHIN,
RESVERATROL AND SELENIUM

COLLAGEN PLUS rejuven-age

flavour
FRUITS
RED

300g

ULTIMATE INNOVATIVE FORMULA
TO HELP TO DELAY THE PASSING OF TIME
AND TO REGENERATE THE CONJUNCTIVE TISSUE

■ COMPOSITION:

- **HYDROLIZED COLLAGEN:** proteic molecule or protein which forms fibers, the collagen fibers, and are found in all animals. They are secreted by the connective tissue cells such as fibroblasts. It is the most abundant component of the skin and bones. The amino acid composition of collagen is quite particular: glycine represents, in moles, approximately one third of the present amino acids. They also have very high amounts of proline, up to a 10% of hydroxyproline, and is one of the few proteins that contains hydroxylysine. Hydroxylysine as well as hydroxyproline are produced after the synthesis of the polypeptide chain, due to the modification of the non-hydroxylated amino acids by specific enzymes. Collagen fibers are flexible, but offer a great tensile strength. Collagen is the responsible of forming the whole structure of the skin, bones and joints tissues. When it wears, health problems begin: joint pains, wrinkles in the skin and bone fragility. Collagen is the most abundant and important structural protein in the human body, it constitutes 70% of the dry weight of human skin.
- **ORGANIC SILICON:** from the structural and functional point of view, it is an essential trace element for connective tissue, especially in the components of collagen, maintaining its resistance, structure, integrity and metabolism. It functions so that calcium can be led to the bone. It can inhibit bone resorption and stimulate new bone formations in laboratory studies due to estrogen deficiency. It can strengthen the ability of calcium and vitamin D to increase bone mineral density.
- **HYALURONIC ACID:** important and abundant in the joints (in the synovial fluid), cartilage and skin. One of its most notable properties is the retaining of water, obviously in the places where it is located. Based on this, we can affirm that its mission is to increase the resistance to impact and pressure, lubricate mobile joints, increase the regeneration of cartilage and enhance skin beauty, promoting a look of youth, freshness and smoothness.
- **EAÇAI** (*Euterpe Olerácea*): one of the richest sources of anthocyanidins. It has a very high content of antioxidants with a high ORAC level (oxygen radical absorbance capacity). For this, they have a protective effect against radiation and exposure to chemicals. All this justifies its use against oxidative stress and consequently against cellular aging.
- **ALPHA-LIPOIC ACID:** fatty acid that contains two sulfur atoms and participates in biochemical processes of energy production. It is recognized as the universal antioxidant: direct antioxidant that acts as a direct scavenger of free radicals and indirect antioxidant that acts by recycling other antioxidants that have been destroyed for neutralizing free radicals.
- **POMEGRANATE** (*Punica granatum L.*): punicalagin and ellagic acid are the most potent antioxidants of pomegranate. Antioxidants protect cells from free radicals damage from "oxidative stress" (stress that damages cells in DNA, membranes, proteins...). It also acts against inflammation.
- **VITIS VINIFERA** (*Grape seed*): grapes are rich in antioxidants, molecules that fight against the damage produced in cells and DNA by free radicals. It is known that flavonoids (which are also rich in our vitis vinifera) facilitate the reduction of fat levels.
- **COENZYME Q10:** cells need a continuous supply of energy for their functions from mitochondria. Coenzyme Q10 and L-carnitine are essential cofactors in order to produce the high-energy compound ATP (adenosine triphosphate). Mitochondria are the energy production centers of the cell.
- **ASTAXANTHIN:** astaxanthin is an oxycarotenoid or xanthophyll responsible of the colouring of salmon, trout, lobsters, prawns, flamingos; as well as several algae and yeasts species. Its great antioxidant capacity stands out. It is effective as a photoprotector for its possible usage in the skin and eyes health. It also increases the immune function.
- **RESVERATROL** (*Polygonum cuspidatum*): polyphenols have a great affinity for proteins and it has been proven that flavonoids have a double tissue action at the arterial wall, stabilize the collagen fibers and could inhibit the Histidine-Decarboxylase enzyme.
- **SELENIUM:** selenium is a trace element and the body only needs it in small quantities. It prevents cardiovascular diseases, helps to protect the body from the toxic effects of heavy metals and other harmful substances and increases fertility, especially in men.

- **PRESENTATION:** 300g pot
C. EAN 13: 8437010199875. INTERNAL CODE: 216012.
- **NET WEIGHT:** 300g.
- **RECOMMEDE D DAILY ALLOWANCE:** 15g.
- **HOW TO USE:** take 15g dissolved in a glass of water (150ml).
- **INGREDIENTES POR 15g:** FISH HYDROLYZED COLLAGEN 10G, BULKING AGENT (MALTODEXTRIN), AROMA (RED FRUIT AROMA), ACIDITY REGULATOR (CITRIC ACID), AÇAI DRY EXTRACT (EUTERPE OLERACEA C. MARTIUS) 150MG, COLOURING (E- 162), ALPHA-LIPOIC ACID 50MG, POMEGRANATE DRY EXTRACT (PUNICA GRANATUM L., 40% ELIGIC ACID) 30MG, SODIUM HYALURONATE 20MG, BAMBOO DRY EXTRACT (BAMBUSA ARUNDINACEA RETZ (WILLD.), 70% SILICON) 15MG, VITAMIN C (L-ASCORBIC ACID) 15MG (18.75% NRV *), SWEETENER (SUCRALOSE), POLYGONUM (POLYGONUM CUSPIDATUM SIEBOLD ET ZUCC., 25% RESVERATROL) 10MG, COENZYME Q10 10MG, GRAPE DRY EXTRACT (VITIS VINIFERA L., 95% POLYPHENOLS) 10MG, ALGA HAEMATOCOCCUS (HAEMATOCOCCUS PLUVIALIS J. VON FLOTOW, 2% ASTAXANTHIN) 10MG AND SODIUM SELENITE 43.5µG (19.6 G SELENIUM, 35.6% VRN *). *% NRV: Nutrient Reference values.

