

Arginine for hair

What is Arginine?

Arginine (L-Arginine) is one of the many amino acids required by the body to function properly, and it is also one of the most important.

Like other amino acids, this also plays a decisive role in the construction of proteins: fundamental substances, since the human body uses them to replenish tissues and even muscles.



What is it for?

When converted into nitric oxide, this amino acid causes blood vessels to relax - a phenomenon also known as vasodilation. Thanks to this action, arginine is particularly useful in the case of treatments that benefit from the process described above.

Therefore, first of all, we are going to study the effects of this amino acid for the benefit of hair.



Possible applications

EXCELLENT FOR THE SCALP

Helps strengthen hair bulbs and prevent hair loss

It stimulates the production of proteins that are important for the health and development of hair bulbs. Arginine-based products help to counteract the weakening of hair, thinning and hair loss. Arginine is also a valuable source of nutrients that improve the health of the hair follicle and, therefore, of the hair.

It stimulates microcirculation; thanks to arginine, blood vessels dilate, allowing a greater blood flow to the hair follicles which are stimulated and supported, providing and ensuring strong and soft hair. The amino acid arginine is important for the hair because it allows better blood circulation of the roots. Thanks to this, the hair is better supplied with nutrients and therefore grows better.

SMOOTHING AND ANTI-FRIZZ TREATMENT

There are straightening and anti-frizz treatments for hair based on amino acids, proteins and vitamins, including arginine. The result is to smooth the hair and perform a deep and total reconstruction, plumping and filling even the driest ends.

PROTECTS THE HAIR

from the substances present in dyes and conveys the pigments

Arginine helps protect the hair from the chemicals contained in the dyes that can damage the hair, as well as from heat. This is one of the reasons why L-Arginine is often found in the formulas of many hair coloring products. It also carries out a carrying action of the precursors (color pigments) and restructuring on the hair. This is characterized by small molecules that penetrate deep down to the thinnest fibers of the hair. In this way Arginine, by binding to the precursors, favors the rapid penetration of color into the heart of the hair ensuring uniformity from root to the tips, avoiding the use of high concentrations of alkaline substances.

For more information and requests

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