

The main asset is an extract rich in proteins and amino acids very similar to the bioplacenta, which provides the cells with all the vitality of the plant proteo-embryos from which it is extracted, to recover skin metabolism.

This active is obtained by selective hydrolysis of soy proteins. A balanced fraction in peptides that develops two levels of activity:

1. In the short term, it stimulates oxygen consumption and increases the energy potential of our cells.
2. In the longer term, it stimulates cell renewal, for a more radiant skin.

Main components:

- **Peptides**

They induce a re-dynamization of the cutaneous metabolism and ensure, in the long term, a re-education of the vital functions of the cell.

The active ingredient is obtained by a specific extraction procedure that makes it possible to select a majority and reproducible fraction of peptides with molecular weights between 1000 and 6000 Daltons.

These fractions or hetero peptides, also called "phytostimulins" are functionally characterized by their ability to stimulate vital cellular functions, thanks to their growth factor-like action.

- **Amino acids**

The total amino acid composition of BIOPLASMA has a significant percentage of essential amino acids, not synthesized by the body.

BIOPLASMA thus ensures the direct contribution to the cell of the nutrients necessary for its biological balance. These amino acids are used for the synthesis of proteins such as collagen, elastin or keratin.

- **Hamamelis virginiana**

Powerful vasoconstrictive action activity by its high **flavone heterosides**. Phlebotonic and vasoprotective. Reduces blood capillaries permeability. These effects are reinforced by the hamamelis **leucoanthocyanidins**.



- **Aesculus Hippocastanum**

Anti-inflammatory and **anti-edema** properties, due mainly to the presence of **triterpenic saponins** (10%), and particularly to that of **escin**. **Escin** works on the connective tissue and the cell membranes.

