



PASSIONFLOWER

Dry extract of the passionflower aerial part with min. 4% (HPLC) of total flavonoids (*Passiflora incarnata* L.)

The Product characteristics:

- The extraction technique with ethanol is optimised to produce a dry extract containing the relevant compounds.
- The processing of the aerial part of the plant allows to obtain a product enriched with total flavonoids expressed as vitexin.
- The quantitative chemical characterisation (through HPLC technology) provides an accurate and reliable formulation.
- The traceability of all stages of the production process is guaranteed, from the raw material cultivation to the product final processing.

The aerial part:

It contains many flavonoids (such as hyperoside and vitexin), ascorbic acid, citric acid, alkaloids and phytosterols. The passionflower extract is much more effective than the isolated active principles. It has a soothing action on the central nervous system and acts on the smooth muscles, like the gastrointestinal and bronchial muscles. As its properties improve relaxation, it is used as an adjuvant to reduce sleep disorders, in case of stress, and to minimise menopause symptoms. It is also indicated in the regulation of gastric motility and prevention of gas.

Did you know:

- During the First World War, it was used on a large scale to reduce the soldiers' "war anxiety"
- Originally found in South America and imported in Europe in the 17th century, the passionflower was considered as the sign of some divine revelation. Popular imagination saw in the particular shape of the flower nothing less than the instruments of the passion of Christ: the radial appendices of the petals represented the crown of thorns, the stamens with their filaments represented the sponge dipped in gall, and the long stigmas were the crucifixion nails. Hence its name of "passion flower".

