



MATE

Dry extract of mate leaves with min. 8% total xanthine, min. 8% caffeine and min. 0.05% theobromine
(Ilex paraguariensis A. St. Hill.)

The Product characteristics:

- Our dry extract is obtained through an aqueous extraction process that allows to produce an extract containing the plant natural metabolites.
- The quantitative chemical characterisation (through HPLC technology) provides an accurate and reliable formulation.
- The raw material processing is optimised to obtain a product enriched with xanthine, caffeine and theobromine.
- The traceability of all stages of the production process is guaranteed, from the raw material cultivation to the product final processing.

Did you know:

- The name 'mate' commonly known as "yerba mate" (in the Spanish language) has its origins in the Guaraní language. The word "Mati" actually refers to the small pumpkins used to prepare mate for infusion. The South American Indians used to drink it from a dried empty pumpkin with a straw that acted as a filter.
- It is also known as the Jesuit tea, due to the historical presence of Jesuits missions in all the Latin American area, who contributed to the introduction of mate on the Old Continent.

The leaves:

The mate leaves contain a variety of bioactive principles that have draining and slightly stimulating properties. Among them are alkaloids such as caffeine, theobromine and theophylline, tannins and various vitamins. The nitrogenous components stimulate the central nervous system, with consequent increase of the heartbeat, increase of the blood flow to the muscles and increased concentration. Mate is mainly used as a tonic and has draining and antioxidant properties.