Yerba Mate – Healthy Energy Beverage

100% Organic Energy Fueled by Vitamins and Nutrients – Higher Antioxidant Levels than even Green Tea

Yerba Mate Defined.

Yerba Mate (Ilex paraguariensis) is a small tree native to the subtropical Atlantic forests of Brazil, Paraguay, and Argentina. This evergreen member of the holly family was introduced to modern civilizations by the indigenous Guarani of Paraguay, Argentina and Brazil. An infusion, brewed from the dried leaves and stems of the tree, is consumed by millions of South Americans as a healthful alternative to coffee. Deemed "The Drink of the Gods" by many indigenous groups in South America and "the green gold of the Indios" by Europeans, yerba mate possesses a multitude of health benefits that have begun to attract the attention of American scientists and consumers.

The nutritional value associated with Yerba Mate.

While yerba mate has been used as a base for herbal medicines in South America for centuries, the plant's benefits and therapeutic properties have recently been verified by a number of scientific studies. The chemical components of yerba mate are similar to those found in green tea; however, yerba mate is much more nutritious.

Each infusion of yerba mate contains:

• Vitamins: A, C, E, B1, B2, Niacin (B3), B5, B Complex

• Minerals: Calcium, Manganese, Iron, Selenium, Potassium, Magnesium, Phosphorus, Zinc

• Additional Compounds: Carotene, Fatty Acids, Chlorophyll, Flavonols, Polyphenols, Inositol, Trace Minerals, Antioxidants, Tannins, Pantothenic Acid and 15 Amino Acids.

Clinical Studies of Antioxidant Properties of Yerba Mate.

Yerba mate has significant antioxidant activity. In a study published in 1995 by Biochemicaland Molecular Biology International, researchers concluded that water extracts of yerba mate "were more potent antioxidants than either ascorbic acid (vitamin C) or butylated hydroxytoluene." A few years later, a group of researchers embarked on a study to again investigate the antioxidant properties of Ilex paraguariensis infusions. Those findings were published in March of 2000 in the journal Biochemical and Biophysica Research Communications. Their results suggest "that ingestion of extracts of Ilex paraguariensis could contribute to increase the antioxidant defense of an organism against free radicals attack." In a more recent study, published in the November 2001 issue of Fitoterapia, researchers took a look at seven different plant species in South America. They found that yerba mate "contained a higher content of flavonoids and caffeoyl derivatives than any other assayed species."

Yerba Mate Provides a Wealth of Nutrients

The Pasteur Institute and the Paris Scientific society in 1964 were interested in this healthy source of vitamins and did a thorough study of its properties. The investigators concluded "it is difficult to find a plant in any area of the world equal to mate in nutritional value" and that yerba mate contains "practically all of the vitamins necessary to sustain life."

In addition, results from a study done by researchers at the University of Madrid assert a high content of mineral elements, especially K, Mg, and Mn, in mate. They considered those findings "to be of great relevance" to the nutritional value of mate infusions.

Health Benefits From Drinking Yerba Mate.

There are many positive effects of mate drinking that have been observed by consumers, and further confirmed in scientific studies. The positive effects listed below have been directly or indirectly attributed to drinking yerba mate infusions.

Induces Mental Clarity - Yerba mate has the ability to quicken the mind and increase mental alertness and acuity. Yerba mate also provides sustainable energy due to its complex combination of xanthine alkaloids and caffeine. Although its caffeine content is comparable to coffee, the stimulation is balanced by yerba mate's nutritional content. Clinical studies have shown that caffeine-sensitive individuals generally have very positive results and don't experience the hard side effects (jitters, stomach discomfort, headache) commonly associated with caffeine.

Sustains Energy Levels/Reduce Fatigue -Yerba mate is a central nervous system stimulant. The metabolic effects of mate appear to include the ability to maintain aerobic breakdown of carbohydrates during exercise for long periods of time. As a result, more calories are burned, thereby increasing cardiac efficiency and delaying the build-up of lactic acid. Additionally, mate's blend of xanthine alkaloids: caffeine, theophylline and theobromine, provide sustaining energy.

Aids in Weight Control - For many years now, physicians in Europe have been incorporating yerba mate in treatments for obesity. In 2000, a research team studying obesity at the Charlottenlund Medical Center in Denmark tested an herbal preparation of Yerba Maté, Guarana, and Damiana (YGD) for gastric emptying and subsequent weight loss. They concluded that the herbal preparation, YGD capsules, significantly delayed gastric emptying, reduced the time to perceived gastric fullness and induced significant weight loss over 45 days in overweight patients treated in a primary health care context. In addition, maintenance treatment given in an uncontrolled context resulted in no further weight loss, nor weight regain in the group as a whole. Guayaki recommends that the product be used as part of a program that includes a healthy diet and sufficient exercise.

Aids in Elimination -The indigenous of South America traditionally use yerba mate to treat gastrointestinal disorders as eupeptic and choleretic agent. Research conducted by a team at Catedra de Farmacologia in Buenos Aires, Argentina found that yerba mate does in fact induce an increase in bile flow and enhance intestinal transit.

Fights Bad Breath - Polyphenols found in tea and yerba mate have been shown to prevent both the growth of bacteria responsible for bad breath and the bacteria's production of odorous compounds.

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