

PRODUCT SPECIFICATION SHEET**PRODUCT NAME: YERBA MATE****LATIN NAME: *Ilex paraguariensis* Saint Hilaire****FAMILY: Aquifoliaceae****USED PART: Leaves****SPECIFICATIONS****ASPECT: Cut Leaves****COLOR: Green****ODOR / TASTE: Characteristic****MOISTURE: NMT 12%****IMPURITY: Absent****STRANGE MATTERS: Absent****ORIGIN: Brazil****MICROBIOLOGICAL PARAMETERS****Total Plate Count****Yeast and Mold****Escherichia coli****Salmonella sp****Pseudomonas aeruginosa****Staphylococcus aureus****Enterobacteria****WHO, 1998 SPECIFICATIONS**

NMT 100.000 cfu/g

NMT 1.000 cfu/g

NMT 10 cfu/g

ABSENT

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NMT 1.000 cfu/g

PHYTOCHEMICAL IDENTIFICATION GROUPS**ALKALOIDS****TANNINS****ESSENTIAL OIL****FLAVONOIDS****HEAVY METALS LIMITS: Less than 20 ppm****SAFETY: AHPA Botanical Safety Rating: Class 2d, "Not recommended for excessive long term use."****As With all xanthine-containing substances (coffee, tea), excessive consumption while pregnant or nursing should be avoided.****REGULATORY STATUS: Approved for use as dietary supplement (DSHEA, 1994).****Official GRAS (Generally Regarded as Safe) Status (Code of Federal Regulations, 1991).**

MATERIAL THAT WAS NOT SUBMITTED TO STERILIZATION SHOWS
HIGHER MICROBIOLOGICAL VALUES.