

**PRODUCT NAME: YERBA MATE TEA CUT**  
**LATIN NAME: Ilex paraguariensis Saint Hilaire**

### **SPECIFICATIONS**

**ASPECT:** Tea Cut  
**COLOR:** Green  
**ODOR / TASTE:** Characteristic  
**MOISTURE:** NMT 12%  
**DRYING METHOD:** Hot air drying at 60°C  
**STRANGE MATTERS:** Absent  
**ORIGIN:** Brazil

### **MICROBIOLOGICAL PARAMETERS**

	<b>WHO, 1998 SPECIFICATIONS</b>	<b>INTERNAL SPECIFICATIONS</b>
Total Plate Count	NMT 100.000 cfu / g	< 5.000 cfu/g
Yeast and Mold	NMT 1.000 cfu / g	< 5.000 cfu/g
<u>Escherichia coli</u>	NMT 10 cfu / g	ABSENT
<u>Salmonella sp</u>	ABSENT	ABSENT
<u>Pseudomonas aeruginosa</u>	ABSENT	ABSENT
<u>Staphylococcus aureus</u>	ABSENT	ABSENT
Enterobacteria	NMT 1.000 cfu / g	ABSENT

### **PHYTOCHEMICAL IDENTIFICATION GROUPS**

ALKALOIDS  
TANNINS  
ORGANIC ACIDS  
SAPONINES

ESSENTIAL OIL  
MINERAL SALTS  
FLAVONOIDS

**HEAVY METALS LIMITS:** Less than 20 ppm

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