

# Organic Catuaba Bark Powder

Trichilia Catigua

## PRODUCT SPECIFICATION

PRODUCT CODE: CATBRZ6433

### PRODUCT Literature

## LITETURE

When we speak of aphrodisiacs or natural sex enhancement in Brazil, the word that comes to everyone's lips is Catuaba. Catuaba (scientific name, *Trichilia catigua*) is known all over the world as the Brazilian Viagra without the harmful side effects. In Brazil, Catuaba has such a following that we have a saying about it: *â€œup to sixty years old, a father's children are his own; after sixty, they come from the Catuaba.*

The aboriginal groups of the Amazon have been using Catuaba for centuries as an aphrodisiac, but it's also used in the treatment of fatigue, insomnia, hypochondria, impotence, erectile dysfunction and sciatica. It also helps with concentration and provides natural energy and immune support.

Its medical properties extend even farther, as an analgesic, anti-inflammatory and antiviral. It helps dilate and strengthen the arteries and improves circulation. Its chemical composition includes tannins, phyto-chemicals, and flavonoids for super antioxidant prowess. More recently, studies show that Catuaba extract strengthens blood cells and helps them fight off all kinds of pathogens, including the HIV virus.



### Features

The catuaba tree is a small tree with orange and yellow flowers. It produces an oval-shape fruit that is not edible. The catuaba tree belongs to the genus erythroxyllum, which contains several species from which cocaine is derived. The catuaba tree does not contain any of the active cocaine alkaloids. There is some confusion over which species of tree is harvested in Brazil and sold as catuaba. There are generally two species of tree referred to, including the small catuaba previously mentioned and a big catuaba tree which belongs to the mahogany family.

## Aphrodisiac

The Tupi Indians are credited with the discovery of catuaba as an aphrodisiac. Indigenous people have used the herb for many generations and attest to its effectiveness. Although catuaba bark is an effective aphrodisiac increasing sexual desire in both male and female, it is primarily used to enhance erection in males 153 Street, North Miami Beach, FL, 33162

## Properties

Catuapa bark contains alkaloids, tannins, resins, aromatic oils, falconoid and other constituents. Researchers in Japan discovered that catuapa contains powerful antiviral and antibacterial compounds. Rain-Tree.com states that a 1992 study indicated that catuaba extract was effective in protecting mice against E. coli and staph infection as well as significantly inhibiting HIV.

**PRODUCTS:** WILD CATUABA BARK POWDER -

**CODE:** CATBRZ6433

**ORIGIN:** BRAZILIAN AMAZON

**FAMILY:** TRICHILIA CATIGUA

**NCM:** 130-219-00

**PART USED:** LEAVES - BARK

### SPECIFICATION

**COLOR:** MID.ORANG-YELLO -

**FLAVOR:** TYPICAL CHARACTERISTICS

**TASTE:** TYPICAL CHARACTERISTICS

**OTHERS:** FREE FROM FOREIGN MATTERS, NO ADDITIVES

**STORAGE:** Keep it at a room temperature.

**SHELF-LIFE:** 24 month

**AVELABILITY:** Year-round

**INGREDIENT STATEMENT:** WILD CATUABA LEAVES

## Uses

For generations, indigenous people have used catuaba bark not only as an aphrodisiac but also for many health benefits. It has been used to lessen pain, improve memory, calm anxiety and alleviate fatigue, among other benefits.

## Forms

Although catuaba bark was once most commonly taken by boiling the bark in water to make a tea, it is now available in capsule forms at dosages of 500 to 1000 mg. It is also available in tincture and powder form. There are no known side effects or drug interactions of catuaba, although it is claimed that the only side effects are increased sexual desire and erotic dreams.

## Significance

Catuaba is often taken as a general tonic since it is believed that it acts as a central nervous system stimulant and increases energy levels. Although such beliefs may be true, there is yet no scientific evidences to substantiate such claims.

## MICROBIOLOGICAL FEATURES:

Analyses are carried out according to the existing food laws in the country and are mesophilic aerobic bacteria analysis, total coliforms, heat tolerant (E. coli, which if so this makes up the Salmonella analyzes. The results are shown in the standard as follows: Coagulase-positive staphylococci

Coliforms at 45°C = máx 5 x 10 <sup>2</sup> /g	Coagulase positive staphylococcus = máx 5 x 10 <sup>2</sup> /g	Salmonella SP = absence in 25 g
Source: Adapted from ANVISA Resolution RDC nº 12, of January 2, 2001.		

## CHEMICAL PHYSICAL CHARACTERISTICS

	-			
Moisture (U) <sup>2</sup>	%	< 5% (partial analysis, subject to change)		
Water Activity (Aa) <sup>2</sup>	-	0,43 a 0,56 (partial analysis, subject to change)		
Ash	g/100g	3,8		
Total aflatoxin <sup>4</sup> (B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub> )	µg/kg	Direct consumption	Use as ingredient	Export
		10	15	According to importer
<b>inorganic Contaminants</b>	<b>Unit</b>	<b>Found values</b>		<b>Permitted maximum limit<sup>6</sup></b>
Arsênic <sup>5</sup>	mg/kg	0,027±0,016		0,80 mg/kg
Cádmium <sup>5</sup>	mg/kg	< 0,00258		-
Lead <sup>5</sup>	mg/kg	< 0,039		0,80 mg/kg
Copper <sup>3</sup>	mg/100g	1,79		-
Zinc <sup>3</sup>	mg/100g	4,2		-
<b>Macroscopic and microscópicas features<sup>7</sup></b>	<b>Unit</b>	<b>Food groups</b>		<b>Maximum tolerance limit</b>
Foreign matter, except mites (sand)	%	Foods in general		1,5 % sand or ashes insoluble acid
Mites dead	Unit	Foods in general		5 the rate considered as methodologies used

<sup>1</sup> Adapted from Ordinance no. 846 08 11 1976 Ministry of Agriculture;

<sup>2</sup> Measuring the moisture content and water activity under implementation in the production line;

<sup>3</sup> Taco 2011.

<sup>4</sup> Adapted from the Ordinance of the Board of Directors - RDC No. 7 of February 18, 2011;

<sup>5</sup> SOUZA, 2009. According SOUZA, 2009, according to the recommendations of Codex, the maximum allowable concentration of lead in food is 7:50 µg kg<sup>-1</sup> body weight for weekly intake and highlights the concentrations of arsenic and lead found in the samples are strongly dependent on plant physiology, the type of cultivation and soil availability.

<sup>6</sup> According to Ordinance No. 685 of 27 August 1998 and DRC # 42 of August 29, 2013.

<sup>7</sup> Resolution - RDC No 14 of March 28, 2014.

## NUTRITIONAL INFORMATION

Portion of 10 g or 1 tea spoon		
	Amount per serving *	% VD (**)
Calorific Value	38 kcal ou 894 KJ	1%
carbohydrates	8,9g	2%
protein	7g	1%
Total Fat of which:	0g	-
Saturated Fat	0g	-
Monounsaturated fats	0g	-
Poly-unsaturated fats	0g	-
Trans fats	0g	-
cholesterol	0mg	-
Dietary Fiber	0,6g	-
sodium	< 1mg	0,01%
calcium		-
iron	2,3mg	16%
Vitamin B6	1.3mg	100%

\* Corresponding values the Brazilian Table of Food Composition - TACO, 4th. Edition 2011.  
\*\* Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your energy needs.

## REFERENCE DOCUMENTS - HEALTH LAW FOR FOOD

Federal Health Legislation focusing on technical regulations aimed at industrial establishments and covering sanitary conditions and good manufacturing practices for food industry companies, such as MS Ordinances No. 1428/93 (Technical Regulations for Food Sanitation Inspection) MS Ordinance No. 326/97 - (MBPF), RDC ANVISA No. 275/02 - (POP) IN MAPA N. 12 and 13 , May 27, 2004 , 13/201

## ALLERGEN STATEMENT

There is no historical date available of any case of Allergies with Wild Catuaba Powder. This product is 100% Natural with no carriers, confirmed to be Allergen Free.

## WILD CATUABA POWDER IS PRODUCED/PROCESSED FROM RAW MATERIALS THAT ARE:

Not genetically modified.

No enzymes, preservatives or additives are used during the production.

No Irradiation is used in or during the process.No ETO used

BSE FREE.

No Gluten.

They are Vegetarian and Vegan

## PACKAGING

Plastic Bag 5 and 10 kgs packaging.

Food service : 1 lbs , 2 and 5 lbs Stand up Zip lock bags

Retail : 4 oz Zip Lock Stand up Bags.

## SHELF LIFE

24 months from production date, after manufacturer packing opened valid for maximum 12 months.