

Organic Graviola Fruit Leaf Powder

ANNONA MURICATA

PRODUCT SPECIFICATION

PRODUCT CODE: UTIGV6100



GRAVIOLA LITERATURE (Pawpaw / Soursop)

Graviola, also called Brazilian pawpaw / soursop, and guanaba, in addition to numerous other names, refers to a particular tree or its fruit. The fruit is green and heart shaped, and about six to eight inches (15.24-20.32 cm) in diameter. The tree is found in South America and on numerous tropical islands and grows best in rainforest climates.

The pulp of the fruit is popular in juices, sherbets, and juices and smoothies , and exhibits notes of tangy and sweet. It can also be peeled and eaten, though some find the taste alone too sour. As a fruit, graviola may not prove exceptional, but it certainly has an extended history of use in ancient and now modern herbal remedies.

In early times, the leaves of the graviola were used for tea to reduce swelling of the mucus membranes (catarrh) or to treat liver disease. The black seeds were often crushed and used as a vermifuge. All parts of the tree might be ground and used as a sedative or as an anti-convulsant. The fruit was used to reduce joint pain, to treat heart conditions, as a sedative, to induce labor, or to reduce coughing or flu symptoms.

In modern times, graviola has proven interesting to medical researchers because it contains chemicals called *annonaceous acetogenins*. These chemicals have been shown to have cytotoxic properties; in other words, they tend to attack cancer cells. Also these compounds may be a helpful insecticide, and several prominent universities like Purdue have patented their studies and work with graviola components, since they may later prove so useful.

Though the Food and Drug Administration may ultimately patent graviola or approve it as a prescribed medication for cancer <http://www.wisegeek.com/what-is-graviola.htm> treatment, studies are still early, and reveal some possible alarming side effects . Many websites on graviola, especially those selling the product as a nutritional supplement, say it has no side effects, as compared to cancer drugs . Certainly it may not cause hair loss, but known side effects exist and should be weighed carefully.

First, graviola can be an emetic. A large dose of graviola juice may make some people throw up, which makes it not that much different than standard chemotherapy. Second, graviola has a known depressant effect on the cardiovascular system and should be avoided by people with heart conditions or people taking medications for blood pressure or cardiac problems. Third graviola can stimulate uterine contractions and should never be taken by pregnant women.

Another side effect is potential interaction with antidepressants . Graviola may also have antimicrobial properties, which kill off beneficial bacterial on the skin, in the vagina and in the gut. Long-term use can lead to yeast and fungal infections. The chemicpresent in graviola have also been found present in people with atypical Parkinson's disease, though no cause and effect relationship has been firmly established.

PRODUCT INFORMATION.

PRODUCTS : ORGANC GRAVIOLA LEAF POWDER -
CODE : UTIGV6100
ORIGIN : PERUVIAM & BRAZILIAN AMOZON RAIN FOREST
FAMILY : ANNONA MURICATA
NCM : 11.06.30.9000

SPECIFICATION

COLOR : DARK –MID. GREEN
FLAVOR : TYPICAL GRAVIOLA (SOURSOP) CHARACTERISTICS
TASTE : TYPICAL GRAVIOLA (SOURSOP) CHARACTERISTICS
OTHERS : FREE FROM FOREIGN MATTERS, NO ADDITIVES.

STORAGE : Keep it at a room temperature.

SHELF-LIFE : 24 month

AVELABILITY : Year-round

INGREDIENT STATEMENT : **100%** Organic Certified Graviola (Soursop) Leaf Powder

NUTRITIONAL INFORMATION

	per 100g
Energy	337 Kcal
Grease	4.3 g
Carbohydrates	55.7 g
Fiber	20.9 g
Protein	17.1 g

RECOMMENDED DOSAGE AND ADMINISTRATION

Add 1 to 2 teaspoons in a glass of water, juice or yogurt. You can also take on an empty stomach or before bedtime.

GRAVIOLA POWDER PROPERTIES

- It is a powerful antioxidant therefore prevents premature aging.
- Used as a supplement in certain types of ailments due to inflammation.
- It helps stabilize hypertension (high pressure).
- Improves the level of blood sugar.
- It is considered natural chemotherapy.
- Eliminates cancer cells without harming healthy cells.
- Effective nutritional supplement for cancer treatment.
- Prevents the growth of malignant tumors.
- Antiviral and antiparasitic.
- Indicated for obese, hypertensive and cardiac people.

VALOR NUTRICIONAL NUTRITIONAL FACTS

Por / Per 100 g

Energía / Energy	371 Kcal / 272 KJ
Proteína / Protein	13.4 g
Hidratos de Carbono / Carbon hydrates	66.4 g
De los cuales azúcares / Of which Sugar:	1.5 g
Grasas / Fat	5.7 g
De las cuales / Of which:	
Saturados / Saturated	2.4 g
Sal / Salt	0 mg

Porción recomendada: 10g (2 cucharaditas)

Recommended serving: 10g (2 teaspoon)

Porción por envase / Serving per bag: 15

<i>Assay</i>	Limits/ Specification	Test Method
PHYSICAL-CHEMICAL ANALYSIS		
Appearance	Powder	Visual
Color	Brownish	Visual
Odor	Characteristic	Ph Eur. 4 th
Taste	Characteristic	Organoleptic
Solubility	Partially soluble in water	Farm. Bras. IV
Density	NLT 0.300	Ph Eur. 4 th
Granulometry	NLT 90% through 60 mesh	Farm. Bras. IV
Loss on drying	NMT 5%	Ph Eur. 4 th
pH(25°C):	5.0 ± 0.50	Ph Eur. 4 th
Heavy Metals	NMT 20 ppm	ICP-MS
Solvent Residue	NMT 0.5%	Ph Eur. 4 th
Ash	NMT 5%	Ph Eur. 4 th
Pesticides/Chemical residues	Testing upon request	GC-MS

MICROBIOLOGICAL

Total Plate Count	< 500 cfu/g	Ph Eur. 4 th
Yeast and Molds	< 500 cfu/g	Ph Eur. 4 th
<u>Escherichia coli</u>	Absent/ g	Ph Eur. 4 th
<u>Salmonella</u> sp	Absent/ g	Ph Eur. 4 th
<u>Staphylococcus aureus</u>	Absent/ g	Ph Eur. 4 th

ALLERGEN STATEMENT

There is no historical data available of any case of Allergies with Natural Graviola Leaf powder. This product is 100% Natural with no carriers, confirmed to be Allergen Free.

GRAVIOLA LEAF POWDER IS PRODUCED 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

SHELF LIFE: Three years from date of manufacture, when properly store.

This certificate is intended to preserve the identity, origin and standard of quality requested.

PACKAGING and STORAGE

Industrial: High-density Double Liner Plastic Bag , heat-sealed, corrugated carton. Cool dry storage.
 Pack Size: Bulk 5, 10 & 25 kgs Aluminum Foil bags in carton boxes.
 Food service : 1 lbs , 2 and 5 lbs Stand up Zip lock bags