

## Amla Extract

Value added products

Amla is the excellent source of vitamin C. It is the integral component of Triphala, an ayurvedic formulation, which is used to cure many diseases. Amla balances the three Doshas-Vata, Pitta and Kapha. In India, it is considered as a sacred tree.

There are three primary varieties or sub-species of the Indian amla, each of which has its advantages and disadvantages. These sub-species are the Banarasi amla, the Chakaiya amla and the Francis amla.

Amla is called amalaki in Sanskrit. It is one of the oldest oriental medicines mentioned in Ayurveda as potential remedy for assorted ailments.

Amla contains good amount of Calcium, Phosphorus, Iron, Carotene, Vitamin B Complex, Protein, Carbohydrates, Cholesterol and Sodium, making it good for health. Amla is considered a powerful food for the brain

Amla Extract is primarily used to manufacture cosmetic products and ayurvedic medicines for cognitive effects, as anti-oxidants, in ulcer and diabetes prevention and offers anti-inflammatory benefits as well.

In addition, it is also used to manufacture various beauty products and health foods.

Amla is particularly effective for hair care, such as to prevent hair loss and to enhance texture.

Amla oil is made from Amla fruits, which are also known as Indian gooseberry. Amla oil is most commonly used to promote hair and scalp health, but amla oil has many other uses. Common uses of amla oil include: improve immune function

Amla Oil helps support natural, healthy hair growth and provides exceptional conditioning and moisturization to the hair and scalp when used as a hot oil treatment, deep conditioner or hair pomade. It also offers numerous benefts when incorporated into shampoos, scalp treatments and other hair and scalp formulations.

A laboratory study using **amla extracts** on diabetic animals showed that Amla has antidiabetic action and causes blood glucose to drop. ... A study on people with and without diabetes found that consuming amla fruit powder caused a significant decrease in both fasting and post-prandial blood glucose levels.

Amla can make **constipation worse** - Yes, it is supposed to heal constipation but if not consumed in controlled quantity, it can make matters worse. And it gets even worse, if your water intake goes down. Induce hyperacidity - We all know Amla is a rich source of Vitamin C, which makes the fruit acidic in nature.

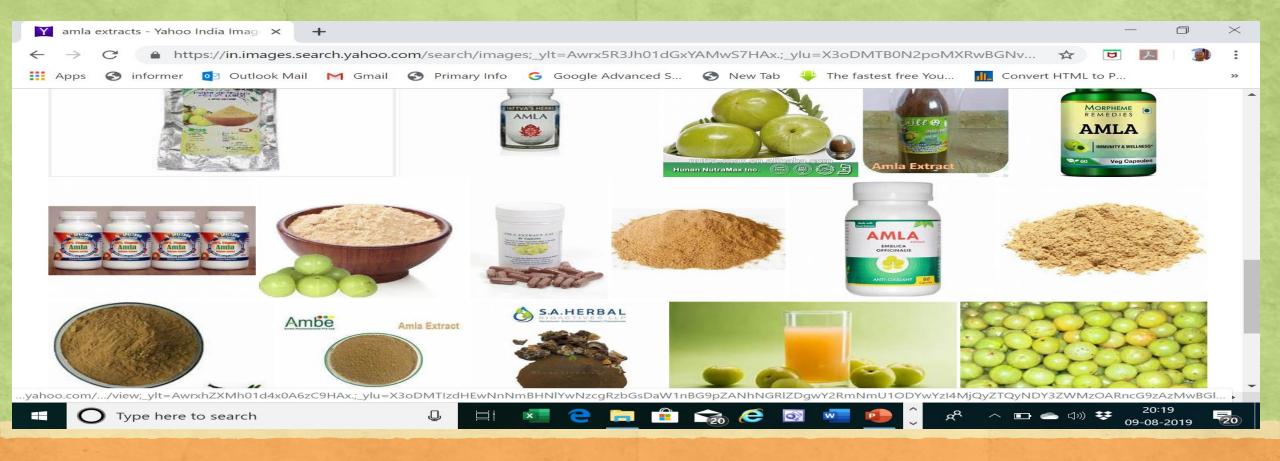
#### **Extraction Procedure of Amla**

Due to the widespread use of amla extracts in commercial goods, a quicker, industrialized process was developed, wherein the dried amla fruits are extracted with 95% of alcohol in a ratio of 1 kg of fruit to 2 kg of 95% alcohol. An extract is obtained by separating the mixture and submitting it to vacuum extraction.

India exports a significant amount of amla and amla extracts to countries like the U.S., Japan, Nepal, Bangladesh, Malaysia, Germany and the Netherlands, among others.

Various herbal medicine manufacturing companies are formulating amla extracts to provide novel dietary supplements in herbal tea and powders forms. Effective production, processing and marketing of amla extracts is expected to boost the market size during the forecast period. Biomax, Taiyo international (SunAmla), Arjuna Natural Extracts Ltd., NutraGenesis and Archerchem are some key players in the amla extract market.

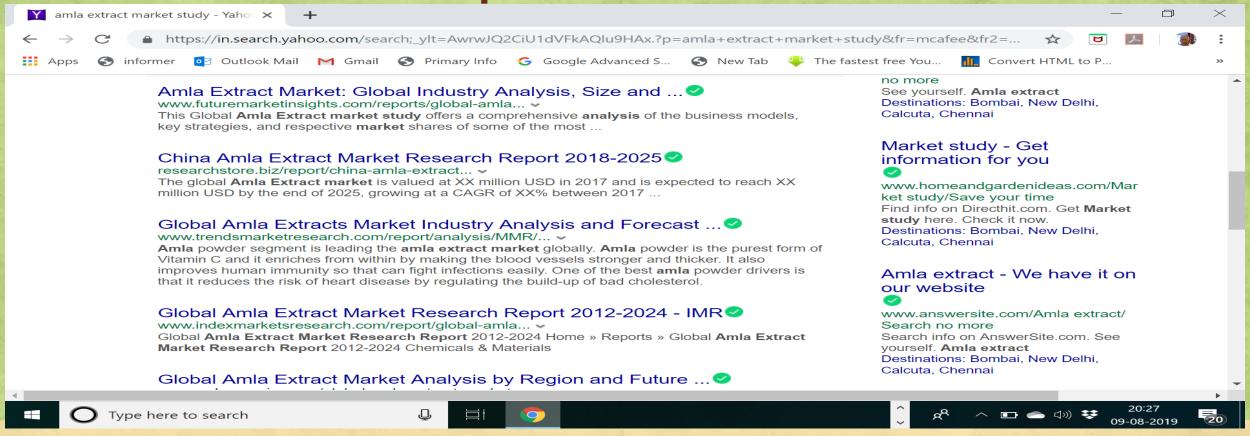
#### **Products in the Market**



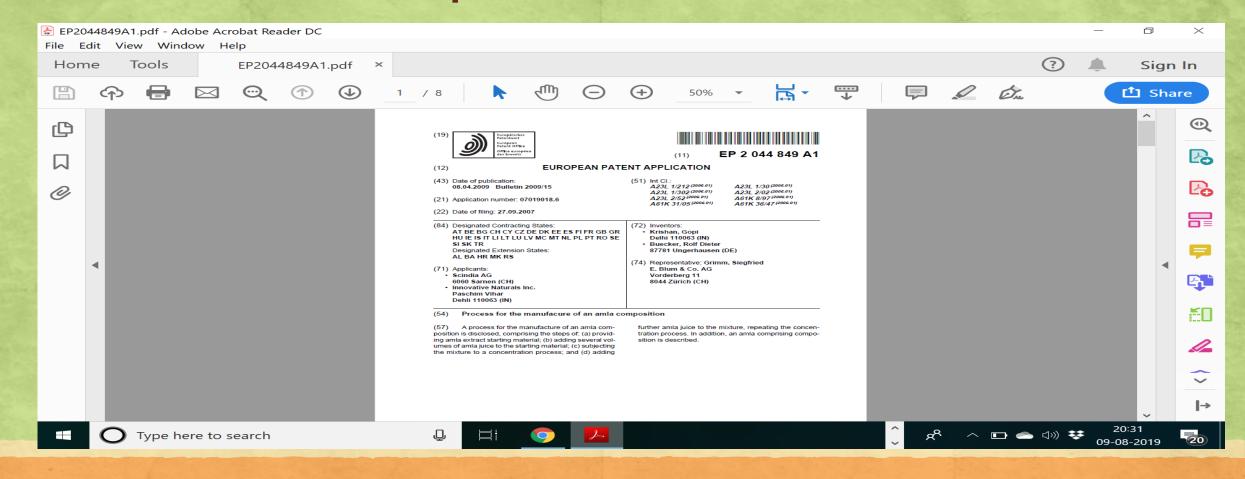
## Amla – Value added products – processing machinery



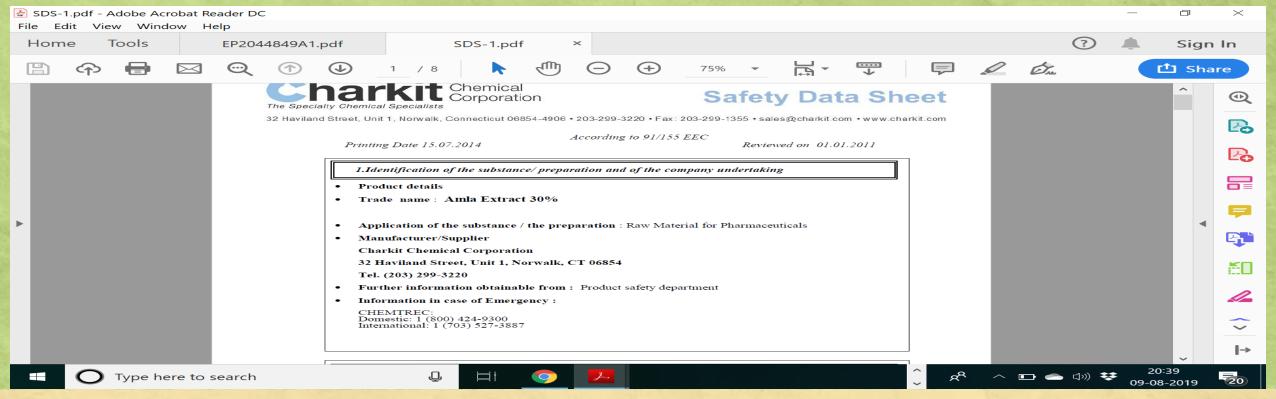
### Amla – Value added products – Market Scenario



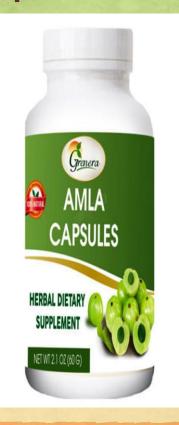
#### Amla – Value added products – PATENTS



## Amla Extract – Safety data sheet

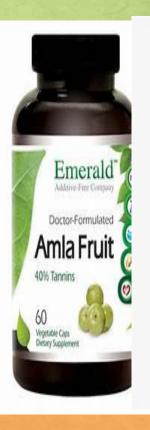


### Supplements in the Market - High value















# QUESTIONS?