



## Amla (Indian Gooseberry): Unveiling its Nutritional Marvels

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### INTRODUCTION

Amla, scientifically known as *Phyllanthus emblica*, has been revered in traditional Indian medicine for centuries due to its potent medicinal properties and exceptional nutritional value. Also known as Indian gooseberry, amla is a small, round fruit that comes from the deciduous amla tree. Its unique taste, a combination of sour, bitter, and astringent, may not be appealing to everyone, but its nutritional benefits make it a powerhouse of health. In this comprehensive exploration, we delve into the nutritional value of amla, uncovering the myriad health benefits it offers.

### DESCRIPTION

#### Rich in essential nutrients

One of the standout features of amla is its impressive nutrient profile. It is a rich source of vitamin C, containing significantly higher levels than many other fruits. Vitamin C is a potent antioxidant that plays a crucial role in strengthening the immune system, promoting skin health, and protecting the body against oxidative stress. A single amla fruit can provide more than the recommended daily intake of vitamin C for an adult, making it an excellent natural supplement to support overall health.

Apart from vitamin C, amla is also a good source of other essential vitamins, including vitamin A, vitamin B complex (B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>, B<sub>5</sub>, B<sub>6</sub>, and B<sub>9</sub>), and vitamin E. These vitamins collectively contribute to various bodily functions such as maintaining healthy vision, supporting cardiovascular health, and promoting cell regeneration.

#### Regulating blood sugar levels

Research has suggested that amla may have a positive impact on blood sugar levels, making it a potential ally in the management of diabetes. The polyphenols present in amla are believed to have hypoglycemic effects, helping to lower blood sugar levels. Additionally, amla may enhance insulin sensitivity, further

contributing to better blood glucose control. While more studies are needed to establish the extent of amla's impact on diabetes, the initial findings are promising.

#### Cholesterol management

Amla has also been studied for its potential role in managing cholesterol levels. Some research suggests that amla may help lower levels of Low-Density Lipoprotein (LDL) cholesterol, often referred to as "bad" cholesterol. The antioxidants in amla may contribute to this effect by preventing the oxidation of LDL cholesterol, which is a key step in the formation of plaque in the arteries. By supporting cardiovascular health, amla demonstrates its multifaceted benefits for overall well-being.

### CONCLUSION

In conclusion, amla stands as a nutritional powerhouse with a diverse array of health benefits. From its exceptional vitamin and mineral content to its antioxidant, anti-inflammatory, and potential blood sugar and cholesterol-regulating properties, amla has earned its status as a superfood. Whether consumed fresh, as a juice, or in powdered form, incorporating amla into a balanced diet can be a proactive step toward optimal health and well-being.

While the existing body of research on amla is promising, it's essential to note that individual responses to dietary interventions can vary. As with any dietary change or supplement, it is advisable to consult with healthcare professionals, especially for those with pre-existing medical conditions or taking medications.

Embracing the nutritional richness of amla is not only a celebration of traditional wisdom but also a testament to the potential of natural, whole foods to nourish and heal the body. As we continue to explore the intricate connections between diet and health, amla stands out as a shining example of how a small fruit can pack a powerful punch in supporting our journey toward wellness.

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