

MANGOSTEEN royale™

Mangosteen is one of the most popular fruits to achieve Superfruit status in today's competitive market, earning its reputation the "Queen of the Tropical Fruits". With many useful applications, MangosteenRoyale™ is a whole fruit standardized 10:1 extract. It is both water-soluble and GMP certified.

Applications:

As a water-soluble powder, the uses of MangosteenRoyale™ are virtually unlimited. For example, it can be used in ready-to-drink smoothie mixes, yogurts, and ice creams. The powdered format of MangosteenRoyale™, make it an ideal addition to formulas where liquids are strictly controlled. It's also an attractive ingredient for supplements in tablet, powder or capsule form, helping to boost the antioxidant content.

The xanthone-packed rind and the many health benefits of the Mangosteen are grabbing the attention of the health and functional food industry with several independent lab companies investigating the use of Mangosteen in a variety of over-the-counter drugs.

Active Constituents:

Mangosteen has been found to contain over 40 different xanthenes, which are mostly concentrated in the pericarp, or fruit wall. No other known plant offers the same quantity and variety of xanthenes as Mangosteen. Many of the beneficial xanthenes found in Mangosteen have been shown to possess antioxidative properties several times more powerful and potent than vitamin E and C. Research has shown that these xanthenes can have a positive effect on maintaining a



Product Name: MangosteenRoyale™
Botanical Name: Garcinia mangostana L.
Ratio: 10:1
Active Ingredients: Xanthenes
Extraction Method: Spray Drying
Appearance: Red-beige Fine Powder
Solubility: 100% water soluble
Shelf Life: Two years if sealed and stored away from sunlight and moisture. Not over 30°C
Applications: Nutritional supplements, functional foods and drinks

healthy cardiovascular system. Scientists in India and Japan began investigating Mangosteen in the 1990s and demonstrated that Mangosteen has powerful anti-inflammatory properties.

Mangosteen is also rich in vitamins and minerals such as vitamin C, B1, B2, B6, iron, fiber, protein, calcium, phosphorous, potassium, cathechins/tannins and niacin.

History:

The uses of Mangosteen as a potent health supplement date back as far as 600 AD. In today's global marketplace, people from all walks of life are attracted to the health benefits of Mangosteen. Known as the "food of the gods" due to its exquisite flavor and exceptional nutrition, the Mangosteen fruit has been described as tasting like a blend of strawberry, peach, and vanilla ice cream.

Xanthones

The phytochemicals (plant chemicals) of the mangosteen fruit have been widely studied; in particular the class of highly active substances called xanthones has captured researchers' attention.

Xanthones are also known as "adaptagens" for their unique ability to adapt to the needs of the body. In other words, they modulate and assist the body in many different areas.

Science has identified approximately 200 different xanthones that occur naturally (i.e. in certain plants, fruits, herbs, etc). The mangosteen fruit alone possesses over 40 different xanthones. In addition, mangosteen has some of the most potent xanthones studied to date.



* The products and the information provided about specific products have not been evaluated by the United States Food and Drug Administration and are not approved to diagnose, treat, cure or prevent disease.