

## **Mangosteen Fruit:** Scientific Name: **Mangostana garcinia**



Mangosteen has long been used in Asia for its powerful anti-inflammatory properties.

There may be no other plant more widely used and studied in Asia that is so unfamiliar to the Western world.

Noted ethnobiologist, Dr. James Duke has identified 210 distinct active ingredients found in mangosteen, each of which play a role in maintaining balance in the human body.

**XANTHONES:** Contained in the pulp (rind) of the Mangosteen fruit are powerful, life-enhancing bio-active phyto-nutrient compounds, “Xanthoness,” which are found nowhere in nature in more abundance. They are super strength antioxidants with a long list of beneficial properties. Xanthoness couple with other molecules to become beneficial to a great many systems in our bodies.

The medicinal effects and pharmaceutical properties of Xanthoness have been intensely and thoroughly studied for several decades. Researchers have demonstrated the positive effects of mangosteen xanthoness on cardiovascular health; and noted their antiviral, antibiotic, and analgesic properties. There is probably not a more well- rounded herbal supplement than mangosteen.

**ANTIOXIDANT:** Modern medical research supports the fact that the “alpha mangostin” and “gamma mangostin” xanthoness found in mangosteen are among the most powerful and effective antioxidants found anywhere in nature. They are highly bio-available and help your body to fight oxidation and the evasive deleterious health effects caused by oxidative imbalance.

The protective nature of the antioxidants in mangosteen are somewhat unique. Their xanthone structure allows them to bind to the inside of cell membranes where they exert antioxidant activity protecting the structure and function of the cells. Recent studies (advanced proteomic evaluation) indicate that mangosteen xanthoness enhanced the protective benefits of cellular proteins.

**ANTI-INFLAMMATORY:** Inflammation is a natural and healthy response by which our bodies isolate a problem. It’s part of our natural defense system. However, if we experience inflammation from minor injuries that don’t require an intense response, dampening the inflammatory process becomes an important therapeutic intervention.

Exposure to environmental toxins and the evasive consumption of processed foods and dependence on synthetic substances causes our natural defense systems to go on overload. Our bodies, unable to find and read natural markers in these synthetic substances, identify them as foreign invaders and

defend against them. This can result in chronic inflammation with its many negative health consequences.

In S.E. Asia mangosteen rind has been used for centuries in response to inflammation of the intestine (dysentery), and diarrhea as well as other types of inflammation. Japanese scientists have demonstrated (using lab animals) that a mangosteen xanthone directly inhibits the cyclooxygenase enzyme, thus interrupting the chain of events leading to inflammation. Science is, once again, verifying and validating centuries of successful use and traditional wisdom.

The anti-inflammatory properties of mangosteen have been compared in strength and effectiveness to potent anti-inflammatory prescription drugs. However, take a look at the long list of the drugs' possible adverse side effects compared to mangosteen which is without any known adverse side effects.

**NUTRITION:** Imagine the benefits of consuming Flavonoids of Dark Chocolate, Catechins of Green Tea, Vitamin C of Oranges, Carotene of Carrots, Proanthocyanidins of Grape Seeds and Polysaccharides of Aloe Vera all at once, day after day. Mangosteen contains ALL these nutrients in substantial amounts. These and other essential nutrients help to protect and balance your body. Good nutrition is essential to good health, vitality and long life.

**CELLULAR FRACTION-LINE TECHNOLOGY <sup>CF</sup> (CFL):** Given 210 active ingredients that contribute to homeostasis as well as the nutrients and other vital compounds, the complexity of the molecular map of mangosteen should be clear. CFL preserves this intercellular and intracellular complexity which provides the synergy for mangosteen to work as nature designed it. CFL distinguishes TFD mangosteen powder from all others on the market. (see CFL brief).



Cellular Fraction-Line <sup>CF</sup> activated Mangosteen powder comes in boxes of 30 capsules, boxes of 70 capsules or bulk powder.

Capsules are blister-packed to prevent re-hydration and preserve their integrity. Bulk powder is vacuum packed for best preservation.

This product is approved by the Thai F.D.A. as a dietary supplement and is HALAL approved.

For prices & availability please email : [info@thaimassage.com](mailto:info@thaimassage.com)

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