



The cure of the 21st century

Nature is in many cases the best source of health care. One of the actives of the world-wide known curry spice has brought the attention of the international researchers due to the impressive variety of its healing properties.

Curcuma has been used for thousands of years as an antioxidant, anti-inflammatory and as a healing agent in traditional Chinese medicine (TCM) as well as in Indian system of medicine. Recent researches have shown curcumin, the principal active ingredient of the famous spice, to have powerful properties to treat a wide variety of diseases including cancer, diabetes, cardiovascular diseases, arthritis, Alzheimer's disease etc. through modulation of numerous molecular targets and without side effects.

Recent researches have shown Curcumin to have powerful anti-cancer properties

Safe anti-inflammatory

Curcumin's anti-inflammatory effects have been demonstrated in numerous studies, to be comparable to potent drugs, such as hydrocortisone, diclofenac and phenylbutazone as well as over-the-counter anti-inflammatory drugs e.g. Motrin™. However, unlike the drugs, which are associated with significant toxic effects, curcumin shows no adverse side-effects, especially regarding the GIT (gastro-intestinal tract).

Brain health

Curcumin is associated with positive effects regarding amelioration of cognitive decay in a mouse model of Alzheimer's disease. It is a strong antioxidant, which seems to protect the brain from lipid peroxidation and nitric-oxide-based radicals.

Cancer prevention

Through activation of killer cells, which are important for the immune system and fight against cancer cells, curcumin shows evidence of being supportive in cancer prevention.

Positive effects on autoimmune diseases

Studies suggest that curcumin has potential therapeutic value for neurodegenerative diseases, such as multiple sclerosis.

Innovative solutions

Despite the benefits, one big hurdle has to be taken, when it comes to absorption: the poor curcumin's bioavailability. In order to make this agent an effective health ingredient, it has to be processed in a way, which allows good absorption to the blood stream. **BFB** shows its power of innovation presenting the world-wide unique solubilized curcuma's form, which is fully water soluble and pH stable, thus promoting optimum oral bioavailability, which is more than 100x compared to the native substance as shown in a scientific study performed by four universities in Germany, which was published in December 2013 in the peer-reviewed *Journal of Molecular Food and Nutrition Research*.

The innovative formula promotes optimum oral bioavailability

BFB Pharma Handel is an internationally active German company, rich in innovation and know-how, and offering premium quality products focused on the demand of the orient. Its new brand, **Marinox**®, introduces new perspectives to the markets of food supplements and cosmetics through the implementation of the outcomes of the cutting-edge studies and technologies

BFB's participation in Arab Health exhibition in January 2014 will be a chance to experience the world's latest ideas of health and beauty in the presentation of Marinox®.

Arab Health Exhibition, 27-30.01.2014, Dubai.
German Pavilion, Zabeel Hall, Booth No.: Z3H10
To find out more, visit www.bfb-pharma.com

Marinox®