

Intelligent Remedies, Inc.

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Product Information Sheet

Curecumin™ Organic Turmeric Extract (*Curcuma longa*)



Turmeric, an anti-inflammatory, is known for a broad spectrum of health benefits. The curcumin in turmeric has antioxidant, antiseptic, antifungal and anti-inflammatory properties. Curecumin Organic Turmeric Extract is noted for its high bio-availability, due to employing reflux extraction protocols, using long-duration heat and cane alcohol and deep ocean minerals.

Turmeric has a relatively low absorption/bioavailability. In a very recent study, (Yang et al) showed that administration of 10 mg/kg of curcumin results in only 0.36 µg/ml of curcumin in the blood serum. However, research has shown, "We report here that the water solubility of curcumin could be increased from 0.6 _ g/ml to 7.4 _ g/ml (12-fold increase) by the use of heat." Improving the Solubility and Pharmacological Efficacy of Curcumin by Heat Treatment, Biji T. Kurien, Anil Singh, Hiroyuki Matsumoto, and R. Hal Scofield1, ASSAY and Drug Development Technologies Volume 5, Number 4, 2007

- Turmeric relieves pain. The anti-inflammatory properties of turmeric can speed up the body's healing process and relieve pain. Conditions such as arthritis can be dealt with by consuming turmeric. Chronic and nerve-related pains can also be treated by using turmeric.
- Turmeric reduces inflammation. For years, traditional medicine has recommended turmeric for treating inflammation. As mentioned above, the ingredients have anti-inflammatory properties. Turmeric has often been used to treat and even prevent arthritis and other incidences of chronic inflammation.

- Turmeric manages diabetes. Diabetes is a condition which can cause possible damage to blood vessels. Researchers say that curcumin reduces the oxidative stress that damages blood vessels.

- Turmeric controls obesity. People on weight loss programs can use turmeric to enhance their process of fat burning and losing weight. This is possible because curcumin interacts with the body's pancreatic, fat, liver, and immune system cells.

Curecumin is uniquely extracted from fresh Maui pedigree, Hawaiian-grown organic Turmeric root using organic cane alcohol and deep ocean mineral water, as the extraction solvent. Utilizing advanced all-glass apparatus Curecumin undergoes hours of reflux extraction that applies heat and ethanol to enhance the bioavailability of the resultant extraction. The bioavailability has been increased as much as 1200% as compared to dry powdered turmeric.

- **Highly bio-available due to heat and alcohol reflux extraction**
- Made from the extraction of **fresh Maui, Hawaii turmeric rhizome.**
- **Organic**, Non-GMO, Gluten free
- Extracted with **Maui-grown organic sugarcane alcohol** and deep ocean mineral water.
- Rich in curcuminoids, the active ingredient.
- Antioxidant, antiseptic, and antifungal.
- May relieve pain from aching joints.
- The anti-inflammatory properties may speed up the body's healing process.