Curecum is a Bioresonant Phytotherapeutic™ form of Turmeric Root (Curcuma longa, a member of the ginger family). Curecum, a component of turmeric root, is being probed for its potential to prevent and treat a broad range of diseases including Alzheimer's, the five major cancers: lung, breast, colon, prostate and skin, cystic fibrosis, liver disease and rheumatoid arthritis. Recent studies carried out at several major university research centers including UCLA Department of Neurology Alzheimer's Research Center, the University of Texas M.D. Anderson Cancer Center and the Arizona Health Sciences Center at the University of Arizona at Tucson, show that researchers believe curcum fights disease partly by shutting down a powerful protein that promotes an abnormal inflammatory response in the body. The spice also has potent antioxidant properties. Curecum, a phytotherapeutic remedy, delivers the bioresonant active biochemical energy spectrum of the Turmeric Root in a safe, gentle and efficacious manner.

Alzheimer's Research
UCLA/VA researchers found that curcumin may help the immune system clear the brain of amyloid beta, which form the plaques found in Alzheimer's disease. Published in the Oct. 9, 2006 issue of the Journal of Alzheimer's Disease, the early laboratory findings may lead to a new approach in treating Alzheimer's disease by enhancing the natural function of the immune system using curcumin, known for its anti-inflammatory and anti-oxidant properties. Using blood samples from six Alzheimer's disease patients and three healthy control patients, the researchers isolated cells called macrophages, which are the immune system's 'PacMen' that travel through the brain and body, gobbling up waste products, including amyloid beta. Curcumin, seems to help the immune system get rid of amyloid beta -- the protein that builds up to form damaging plaques in the brains of Alzheimer's patients. The findings build on previous research linking curry consumption to reduced Alzheimer's risk, including one study that found that only 1% of elderly Indians developed the disease - a quarter of the rate seen in the United States. "Curcumin improved ingestion of amyloid beta by immune cells in 50% of patients with Alzheimer's disease. These initial findings demonstrate that curcumin may help boost the immune system of specific Alzheimer's disease patients," said Dr. Milan Fiala.

Cancer Research
Curcumin, the yellow pigment found in the turmeric inhibits melanoma cell growth and stimulates tumor cell death, according to a new study. (Published in the August 15, 2005 issue of CANCER, a peer-reviewed journal of the American Cancer Society). Research on the anti-cancer properties of turmeric suggests that curcumin has potential for treatment of the five top cancers in the U.S. - colon, breast, prostate, lung and skin. "Curcumin has antioxidant and anti-inflammatory effects, and has shown to have anti-cancer properties. Based on our studies, we conclude the curcumin is a potent suppressor of cell viability and inducer of apoptosis in melanoma cell lines, Doris R. Siwak, Shishir Shishodia, Bharat B. Aggarwal, Razelle Kurzrock, of the Dept. of Experimental Therapeutics, University of Texas M.D. Anderson Cancer Center, Houston, Texas. Similar studies have also found that when the nuclear factor-kappa B (NF-kB) (a powerful protein that promotes the inflammatory response necessary to cause breast cancer to spread) is shut down, cancer strains are unable to grow and cells are pushed to commit suicide. The mechanism in this curcumin study works the same way.

Arthritis
Turmeric may have an anti-inflammatory mechanism similar to anti-arthritis pharmaceuticals currently under development. A study, published in the November 2006 issue of the Journal of Arthritis & Rheumatism, is said to be the first to document the efficacy of curcumin containing extracts for anti-arthritis activity in-vivo, as well as demonstrating that the extracts studied are analogous with commercially available turmeric dietary supplements. "Just as the willow bark provided relief for arthritis patients before the advent of aspirin, it would appear that the underground stem (rhizome) of a tropical plant [turmeric] may also hold promise [against] joint inflammation and destruction," wrote lead author Janet Funk from the University of Arizona in Tucson. Dr. Funk, endocrinologist and an assistant professor of physiological sciences and her colleagues compared the chemical make-up of an experimental turmeric extract with those from commercially available turmeric supplements. "It would appear that turmeric dietary supplements share the same mechanism of action as anti-arthritis pharmaceuticals currently under development."

Cystic Fibrosis
Dr. Christopher Goss of the University of Washington Medical Center in Seattle has reported that curcumin corrects the cystic fibrosis defect in mice. The defect, which suppresses a mutant protein essential to cell health, results in thick mucus that fatally clogs the lungs and pancreas. Researchers from Yale University and the University of Toronto found that curcum in treatment released the protein and enabled cells and membranes to function normally.
Bioresonant Phytotherapeutics

Bioponic Phytoceuticals is a pioneer in the discovery and development of a new natural healing modality called “bioresonant phytotherapeutics”. This healing methodology utilizes the process of tuned sympathetic bioresonance which is produced in the molecular memory of condensed water molecules, entrained with the phytochemical signature of the distilled herbal plant. This establishes a bioresonant harmonic matrix within the phytotherapeutic, which in turn provides healing through optimum bioavailability. The principle of sympathetic resonance states that if there are two similar objects, and one of them is vibrating, the other will begin to vibrate as well.

Biophysicists view the body as an interconnected bio-energetic organism. The key to understanding bioresonance lies in understanding the fact that all vital processes in the organism are influenced and controlled by electromagnetic oscillations. Bioresonance provides the mechanism for electron communication and interaction that is the catalyst for all biochemical processes. Resonant frequencies travel through the body along cell membranes, through bi-polar water molecule chains, along protein chains, and through the electrolyte rich connective tissue reaching every part of the body.

The Process of Hydrodistillation

Cureceumin, a Bioresonant Phytotherapeutic Remedy created by Bioponic Phytoceuticals, uses state-of-the-art hydrodistillation equipment and proprietary protocols for the processing of the ingredient. We start with the finest natural Turmeric root grown in Maui, Hawaii, and add pure water naturally filtered through ancient volcanic rock. Gently heating the mixture releases a vaporous steam that carries the plants unique molecular structure to condense and collect as the phytotherapeutic essence. There are no preservatives used, only the pure natural herb and water. Our production facilities use only the finest glass laboratory apparatus, which give our phytotherapeutics their purity and distinct quality.

Alcohol free - 100% Hydrodistilled

Cureceumin
Bioresonant Phytotherapeutic Nasal Spray
(Circuma longa)