

Why Fulvic Acid is Called The 'Miracle Molecule'

What you're about to read in this report goes hand in hand with everything you've read about balancing your body, including pH. It will help your body absorb the minerals in the foods and supplements you take and give you a boost of energy to boot.

It's been called the 'missing link' to optimum health and nutrition by leading scientists throughout the world.

A health miracle so wonderful that medical studies show that it has the ability to significantly change your life for the better... so safe, powerful and effective that medical doctors around the world have used it with amazing results.

Scientists have discovered a missing link in our food chain. We can see that rapidly increasing degenerative diseases worldwide may be directly related to absence of this substance in the human diet. Now experts know that more than vitamins and minerals are required for health, this third nutritional element is equally important.

This breakthrough discovery is supported by little-known and even secret medical research coming from top institutions around the world; medical schools, hospitals, clinics, and pharmaceutical labs.

Most of the world doesn't yet know about this medical discovery for some very good reasons:

- Until recent, they just didn't know it existed, couldn't detect it, and when they did identify this substance it was so complex that they couldn't understand it. It has been discovered to be the most complex substance in the world.
- Some of the medical institutions doing the research are in the business of making enormous profits from developing synthetic patented drugs, and they would prefer that you not know about inexpensive and natural solutions.
- Pharmaceutical companies have been rushing to patent synthetic versions of this natural substance, and dozens of patents have been approved. Yet Mother Nature has them all beat, they'll never be able to match her handiwork because this substance is far too complex!
- An estimated 80% of pharmaceutical drugs are using tiny isolated synthetic fractions of this WHOLE and COMPLETE 'missing link' from Mother Nature.

Here is a list of some of the amazing properties of Fulvic Acid

Fulvic Acid is World's #1 Electrolyte

Fulvic acid is an organic natural electrolyte that can balance and energize biological properties that it comes into contact with. An electrolyte as we're concerned with it here is a substance that is soluble in water that is capable of conducting electrical current.

Some of the studies are remarkable. The power of an electrolyte was demonstrated on amoeba cells by taking its potential away and observing. The cell ruptured and disintegrated causing death. When the electrical potential of the cell was re-supplied the cell reconstructed and became active and healthy. This has far reaching implications and Fulvic acid is at the core.

The studies determined that likely results could be expected by any loss of electrical potential, such as unbalanced diet, loss of sleep, hemorrhage, overwhelming emotions, infections, and the shock from surgery to name a few. All of these examples exhibit a steady decrease in electrical potential which if unchecked would go down to 0 at death. This shows without a doubt in our minds that the physical well being of plants, animals and humans relies on a proper electrical supply.

Fulvic acid has shown to be a very powerful organic electrolyte which balances life at the cellular level. If cells are restored to their correct chemical balance life is restored where death and disintegration would normally occur. Is this the missing link in the food chain? We believe so and this goes hand in hand with balancing your body's pH as well.

Fulvic Acid and Cancer

Cancer is the second leading cause of death in the US, humic extracts (Fulvic Acid) arrest cancer growth according to medical studies.

In the newly released *Cancer Facts & Figures 2003*, it is estimated that in the US there will be 1,334,100 new cancer cases and 556,500 deaths from cancer this year. Since 1990, approximately 11 million new cancer cases have been diagnosed.

Patients with cancer causing tumors of the esophagus had 100% success rate in preventing tumor progression into the cancerous state when treated for two years with a humic extract solution. (Yuan, Shenyuan; Fulvic Acid, 4 1988; in Application of Fulvic acid and its derivatives in the fields of agriculture and medicine; First Edition: June 1993)

One of every four deaths in the U.S. is from cancer. Since 1990, there have been over 5 million cancer-related deaths. Overall annual costs for cancer run \$107 billion per year.

Breakthrough cancer research studies supported by the National Institute of Health clearly indicate that oxygen-containing molecules known as oxidants or free radicals, play an important role in causing cancer, and that antioxidants or free-radical scavengers help suppress cancer.

Humic extracts (Fulvic acids) are nature's most powerful antioxidants. Pharmacological studies throughout the world have shown that various mechanisms within the humic molecular structure make it both a donor and acceptor free radical scavenger and antioxidant. Also noted are powerful superoxide dismutases (SODs) and metalloenzymes of every conceivable kind.

While all humic extracts do not always destroy cancer cells, they generally halt their growth and spread. Sometimes tumors disappear almost immediately and spontaneously. Humic extracts are certainly cancer preventative, and it is certain that the higher the quality of humic extract, the better the ability to reverse and completely cure cancers.

Outpatient medical hospital studies on thyroid tumors, some cancerous, showed that injections with a special humic extract was 90% successful in stopping tumor growth and diminishing size of tumors, with 80% of patients having complete cures. He, Shenyi, et al; Humic acid in Jiangxi Province, 1 (1982)

Fulvic Acid and Diabetes

Diabetes now at epidemic levels. Studies show Fulvic Acid to help. Not only is there the physical burden - but also a huge economic burden caused by Diabetes mellitus.

What is Diabetes mellitus? Diabetes mellitus is a metabolic disorder characterized by a congenital (similar to juvenile-onset or Type I diabetes mellitus in people) or acquired (similar to adult-onset or Type II diabetes mellitus in people) inability to transport sugar from the bloodstream into cells. Once inside cells, sugar (glucose) is used to generate the energy that is essential for normal cellular function.

A December supplement to the British Diabetic Association journal, *Diabetic Medicine*, warned that the prevalence of diabetes worldwide is expected to nearly double in the next twelve years. Dr. Paul Zimmet and colleagues for the International Diabetes Institute and the World Health Organization report that diabetes mellitus "appears to be epidemic in many regions of the world" and will double and could even triple by the year 2010.

"With fulvic acid, diabetes patients became more energetic and the tingling, painful feeling and numbness experienced in the nerve endings disappeared or were reduced." ---Yuan, Shenyuan; et al; Application of Fulvic acid and its derivatives in the fields of agriculture and medicine; First Edition: June 1993

"Scientists recognized that the fulvic acids showed significant success in preventing and combating free radical damage to pancreatic islet B cells, which is the widely accepted cause for diabetes mellitus. What they discovered was that the Fulvic acid preparation significantly increases super oxide dismutase (SOD) activity. Their clinical studies showed that fulvic acids diminished the development and progression of diabetes, and assisted in the treatment." ---Bhattacharya, S.K. Activity of Fitoterapia, Volume LXVI, No 4, 1995, pg. 328.

Most medical doctors and diabetes associations do not know that scientists in less conspicuous parts of the world are making significant progress with the treatment and prevention of diabetes mellitus with fulvic acid humic extracts and herbs. Unfortunately these treatments may not be widely used because there is not the profit potential compared to standard drugs.

For centuries people living in isolated villages in the Himalayas and adjoining regions have used preparations made from a rare fulvic acid containing humic substances, to prevent and combat problems with diabetes. Diabetes is quite uncommon in the isolated mountain villages, yet trade in this rare fulvic acid has expanded in recent years to the traditional doctors in surrounding regions.

Due to the historical and recent expanding success of the diabetes treatments in the Himalayan region, medical researchers have taken a more serious interest in determining if the claims have scientific merit. Dr. Salil K. Bhattacharya and scientists from the Neuropharmacology Laboratory, Department of Pharmacology, Institute of Medical Sciences, at Banaras Hindu University in India, undertook extensive clinical studies on the subject. What they proved was that it was the fulvic acid, and other closely associated humic compounds, that were responsible for the anti-diabetic activity and long reputed historical success of that preparation.

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Studies going on in other countries confirm the work of Dr. Bhattacharya regarding fulvic acid SOD activity and effectiveness of diabetes. Studies in China take the research even further.

Extensive human clinical studies carried out in various medical schools and hospitals in China have shown significant success in treatment of diabetes patients. Studies show that patients become more energetic. The tingling, painful feeling and numbness experienced in the nerve endings disappear or are reduced. In China, the pharmaceutical use of fulvic acids have now been approved for both internal and external use, because they have shown that they are both safe and effective.

Fulvic Acid's Diverse Spectrum of Immune Responses

One of the most exciting aspects of fulvic acid is the powerful and diverse spectrum of immune system responses it stimulates in the human body. It increases the body's ability to go after viruses, pathogens, and bacterial infections of all kinds. It not only bolsters immunity, it also regulates the immune system.

Fulvic acid has been shown to increase the size of the thymus gland. The thymus gland is most prominent at puberty, after which it disappears or shrinks as we age. Such an increase corresponds directly with immunity, youthfulness and longevity.

Controlling a Fragile Balance

The various defense mechanisms produced by the body are both stimulated and controlled by fulvic acid. It is unparalleled in its ability to act as a natural immunomodulator, providing balance. Fulvic acid gives the human body the tools it needs to supercharge the immune system or suppress it as needed.

Certain diseases are not caused by outside invaders, but by immune system's defense mechanisms attacking the body itself. This is what happens with the autoimmune diseases like rheumatoid arthritis, lupus, fibromyalgia, and Graves disease.

Scientists have determined that to successfully treat many serious diseases, including some incurable diseases caused by viruses, the immune system needs to be controlled selectively. Amazingly, it has been discovered that fulvic acid is able to do this naturally, suppressing certain immune responses, while increasing others. Fulvic acid's ability to selectively, inhibit/complement the body's immune response is one of the reasons it has documented success in treatment and even cure of normally incurable disease.

Fulvic Acid Linked to Longevity

Isolated Cultures Longevity Linked to Humic Substances (where Fulvic Acid comes from).

Doctors in remote areas of the Northern part of the Himalayas claim humic substances which are high in Fulvic Acid arrest the aging process and revitalize it's users. The longevity of the cultures using these substances are without question. Many live well past 100 years. The physiological functions behind these claims are being proven by leading hospitals and pharmacologists.

It is a well-known fact that a large number of individuals in the Himalayan belt live to well over 100 years of age, and often are reported to live to 120-140 years or more, maintaining excellent health throughout their entire lives. People of the region that use fulvic acid preparations made from the rare humic substance not only report significant health benefits for themselves, but for their animals as well, and most people lack the degenerative diseases common to other cultures today.

In a scientific world that as a whole still knows very little about humic substances, these researchers went far beyond. They accurately identified and quantified the water soluble fulvic acid fractions. This in itself is an amazing feat considering that fulvic acids, for the most part, are virtually unknown to medical science and undetectable through standard testing procedures. These scientists proved that the water soluble fulvic fraction was the primary active constituent.

Fulvic Acid and Arthritis

40 million in the US have Arthritis Related Auto-Immune Diseases including Lupus, Fibromyalgia, and Rheumatoid Arthritis... Humic Substances (Fulvic Acid) Offer Hope

From John Hopkins News Services and other references below:

- An estimated 40 million Americans have some form of arthritis or other rheumatic condition.
- That number is expected to climb to 59.4 million, or 18.2 percent of the population, by the year 2020.
- Rheumatoid arthritis is more prevalent in women than in men and generally strikes between the ages of 20 to 40.
- Approximately 1 percent of U.S. adults have definite rheumatoid arthritis, an autoimmune disease occurs more frequently in women than in men.
- The prevalence of rheumatoid arthritis is approximately 2.1 million people: 600,000 men and 1.5 million women.
- The estimated U.S. prevalence of juvenile rheumatoid arthritis (JRA), which occurs in children ages 16 and younger, is between 30,000 and 50,000.
- Reports estimate SLE (Lupus) to affect at least 239,000 Americans: 4,000 white males, 41,000 white females, 31,000 black males, and 163,000 black females.
- The autoimmune disorder, Fibromyalgia, affects an estimated 3.7 million Americans age 18 and older.

In a recent issue of Annals of Rheumatic Diseases, doctors found that people with rheumatoid arthritis have lower levels of common antioxidants in their blood in the years before the disorder is diagnosed. A new study suggests that the same may be true for another autoimmune disease, systemic lupus erythematosus. It is not certain if the lower level of antioxidants is a cause or the effect of the diseases, or indirectly related to the disorders.

According to Dr. George Comstock, of the Training Center for Public Health Research in Hagerstown, Maryland, antioxidants in the blood are possibly being used to mop up damaging free radicals, byproducts of inflammation related to the diseases. "Or perhaps low antioxidant status, whether because of decreased intake, absorption, or transport, increases the potential for oxidative damage," he wrote.

Humic extracts, especially fulvic acids, when administered both topically and orally are proven to regulate the immune system as powerful immune-modulators, and to work as potent antioxidants and anti-inflammatory agents.

In studies with hospital patients with rheumatoid arthritis, an autoimmune disorder, humic extract bath therapy treatment had a 92% success rate. Several hundred similar studies have been performed in China showing that fulvic acid and humic extracts are proven highly successful. - Yuan, Shenyan; Fulvic Acid, 4 1988; in Application of Fulvic acid and its derivatives in the fields of agriculture and medicine; First Edition:

June 1993

What the researches discovered is fascinating. From one clinical study to the next, scientists were able to prove not only that many of the medicinal remedies and health benefits are completely justified by scientific fact and medical results, but they also identified mechanisms responsible. Their studies opened up an entirely new picture into the amazing functions and values of fulvic acids in relation to man and medicine.

For references visit: <http://www.FulvicMiracle.com/references.html>