

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.



Immune defense mechanisms

Fulvic acid contains and encourages an array of many powerful defense mechanisms. It stimulates the thymus gland's ability to produce lymphocytes, which in turn produce antibodies which are intimately involved in the body's immune response.



Fulvic acid also activates and increases the body's production of macrophages and killer T-cells. Macrophages consume foreign invaders, while killer T-cells seek out and destroy them.

Human studies show that fulvic acid stimulates granulocytes, and the production of cytokines, including interferon-gamma, interferon-alpha, interferon-beta, and tumor necrosis factor-alpha.



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.