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Revolutionary Anti-Inflammatory Ingredient

Superoxide Dismutase

SOD is a well known and thoroughly studied biologically active compound. It is often referred to as the Super Anti-Oxidant, or Master Defense Enzyme. A NEW form of SOD is introduced here that is proven to survive digestive enzymes and is clinically proven to increase levels of circulating SOD.

Anti Inflammatory Application

The use of SOD as an anti inflammatory is well established by human and animal clinical studies. It is particularly appropriate for rheumatism and fibrosis. Other clinical support includes:

- A double blind human study that showed the use of SOD significantly improved function and reduced pain in patients with active osteoarthritis of the knee.
- A double blind human study comparing SOD to methylprednisolone in 36 patients with osteoarthritis of the knee. SOD was shown to be safe and effective with no serious reactions. All patients experienced a decrease in pain during the treatment. After 6 months, most patients considered the SOD dosage (16 mg) to be significantly better than methylprednisolone (40 mg).
- A human clinical study demonstrating SOD's ability to reduce tumor necrosis factor (TNF).
- Clinically Supported Dosage - 300-500 IU SOD activity / day
(1 mg SOD Gliadin = 1 IU SOD Activity)

Super Defense Anti Oxidant

Much has been written about the use of anti-oxidants and their benefits. But SOD is often referred to as the Master Anti-Oxidant Enzyme. Of greater importance to many formulators are the secondary effects of this type of treatment. That is – are we only passing along the problem? In fact, animal studies have demonstrated that oral administration of SOD Gliadin induced not only an increase in SOD activity (in plasma and erythrocytes) but also an

increase of SOD, Catalase and Glutathione peroxidase in the liver! Thus, the entire system gains protection.

Further Applications

As a result of its basic and broad activity and extensive research support, SOD Gliadin should also be considered for various other applications. This includes: immune support, neurological support, cardiovascular support, ocular health, lung health, reduced toxicity of certain drug therapies that cause tissue damage, liver support, and overall cellular health. Clinical support for various specific applications is available on request.

Toxicity

SOD Gliadin has no acute or chronic toxicity. The LD50 = 4435 mg / kg. Oral administration in rats for 28 days at dosages up to 2000 mg / kg was not associated with any toxic change.

REFERENCES – Anti Inflammatory Application

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