



# THE FIRST ORALLY EFFECTIVE SOD

## Product Description:

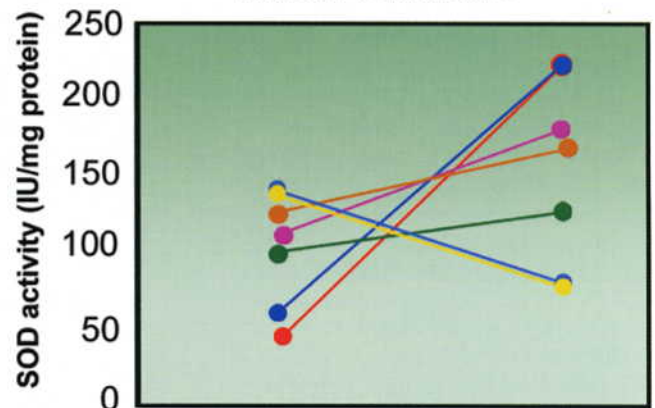
GliSODin™ is the first form of superoxide dismutase (SOD) shown to increase the body's own SOD levels by oral ingestion. This proprietary, patented form of SOD is comprised of a unique delivery system using gliadin (a wheat protein) that protects the SOD from degradation in the digestive tract and promotes its uptake by the body. Unlike some forms of SOD which come from bovine sources, GliSODin™ is derived from cantaloupe, so it is 100% vegetarian.

## Applications:

SOD is supported by animal and human clinical studies, whose data suggests the following applications for supplementation:

- |                        |                         |
|------------------------|-------------------------|
| Neurological support   | Immune modulator        |
| Pulmonary health       | Vision health           |
| Cardiovascular support | Overall cellular health |
| Joint Health           | Sports nutrition        |

SOD activity in healthy human volunteers



Before After

A two week dosing of GliSODin™ in normal humans.

Contact us today for more information and a free book by Carl Germano, RD, CNS, CDN, on this exciting ingredient. (973) 984-0900 x214 email: glisodin@plthomas.com

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 Where Food & Health Meet



These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent disease.



# GliSODin™

## the first orally effective SOD

### What role does Superoxide Dismutase play in the human body?

Superoxide Dismutase (SOD) is a well-known and extensively studied biologically active compound produced by most cells of the body. As we age, production of SOD diminishes. SOD is often referred to as the Powerhouse Antioxidant or Master Defense enzyme. It is critical to cellular health, protecting the cells from excessive oxygen radicals, free radicals and other noxious agents that cause premature aging or eventual cell death. Free radicals are essential to various metabolic functions including destroying pathogens. Unfortunately, free radicals can damage cells, particularly the cellular membranes and DNA in the mitochondria and nuclei. It is therefore necessary to modulate free radical levels.

### Mechanism of Action:

Current research shows that GliSODin™ initiates a three phase immune response that begins when it is presented at a cellular level, in an adequate balance, to the villi of the small intestine. The body's various immune systems are stimulated to produce SOD, catalase and L-gluthathione peroxidase, the three key immune response enzymes at the cellular level. SOD is particularly involved in both the "dismutation," or neutralizing of the potent superoxide radical and the stimulation of the two other antioxidant enzymes, providing a cascade of defense.

### Points of Distinction:

	Orally Effective	Vegetarian	Non-GMO	Safety/Toxicity Studies	BSE Free	Patented	Clinically Supported
GliSODin™	YES	YES	YES	YES	YES	YES	YES
Injectable Bovine SOD	NO	NO	?	?	?	?	YES
Vegetable SOD	NO	YES	?	?	YES	?	?

### Additional information:

- Grandfathered by DSHEA
- Non-GMO
- Packed in 10 kg drums
- Available in powder form for easy incorporation into tablets, capsules, powders and soft gels.
- Co-marketing allowance available

Call your PL Thomas sales representative today for more information, including clinical studies, and a book on GliSODin™ : *SOD/Gliadin, The Ultimate Defense Against Disease and Aging*, by Carl Germano, RD, CNS, CDN.

(973) 984-0900 x 214 [glisodin@plthomas.com](mailto:glisodin@plthomas.com)



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