

GliSODin Selected References*

ANTIOXIDANT / ANTI-AGING / UV Protection / CV Protection OVERALL CELLULAR HEALTH

- Promotes and regulates the production of the body's own, natural antioxidants*
- Clinically proven to help maintain cellular health and protect against damage caused by oxidative stress*
- Helps support skin health against photo-oxidative stress caused by UV rays*
- Helps protect vascular health against oxidative stress*

Human Studies

S. Mac-Mary, J.M. Sainthillier, C. Courderot-Masuyer, P. Creidi, P. Humbert, "Could a photobiological test be a suitable method to assess the anti-oxidant effect of a nutritional supplement (GliSODin)?," *European Journal of Dermatology* March-April 2007, Volume 17, Number 2, Pages 10-11

M. Cloarec, et. al. "**Glisodin, a Vegetal SOD with Gliadin, as Preventative Agent VS. Atherosclerosis, as Confirmed with Carotid Ultrasound-B Imaging,**" *European Annals of Allergy & Clinical Immunology* vol 39 no 2 2007

C. Muth, Y. Glenz, M. Klaus, P. Radermacher, Guenter Speit, X. Lerverve. "**Influence of an orally effective SOD on hyperbaric, oxygen related cell damage.**" *Free Radical Research* 38:9 (2004) pp. 927-932

DermExpert Trial, "**Evaluation Of Glisodin's Effect On Erythema Induced By UV Radiations,**" Intermediate Reports, February 2006

M. Mac-Mary, J. Sainthillier, P. Creidi, J.P. Series, F. Vix, Ph. Humbert, "**Evaluation of the Effect of GliSODin on the Intensity of Actinic Erythema,**" presented at the CARD (Annual Congress of Dermatological Research) meeting in Brest, France, May 28th 2005.

"**GliSODin and Exposure to the Sun,**" an open study conducted in France on 150 patients by 40 dermatologists following a protocol compiled by Catherine Laverdet, M.D., Nadine Pomarede, M.D. and Catherine Oliveres-Ghouti, M.D. Sponsored by ISOCELL Nutra, France. March 2005

H. Chenal, A. Davit-Spraul, J. Brevet, A. Legrand, J. Demouzon, C. Cosson. B. Dugas, L. Montagnier, M. Conti. "**Restored antioxidant circulating capacities in AIDS west african patients receiving an antioxidant nutraceutical Cucumis melo extract rich in superoxide dismutase activity.**" (Abstract presented at XVI Int'l AIDS Conference 8/06)

F J Menvielle-Bourg, "**Superoxide Dismutase (SOD), a Powerful Antioxidant, is now Available Orally**" *Phytothérapie* (2005) Numéro 3: 118-121

Y. Hong, S. Hong, Y.H. Chang. S.H. Cho. "**Influence of an orally effective superoxide dismutase (glisodin) on strenuous exercise induced changes of blood antioxidant enzymes and plasma lactate,**" presented at the American Association for Clinical Chemistry (AACC) National Meeting, July 2004

"**GliSODin Sun Open Trial,**" an open study conducted in France on 15 patients presenting fragile skin, hypersensitivity to the sun or even problems of sun disease, conducted by Catherine LAVERDET, MD, Dermatologist, Attachee de Consultation des Hopitaux de, Paris. July-September 2003



IMMUNE FUNCTION

- Supports healthy immune function*

Human Research

H. Chenal, A. Davit-Spraul, J. Brevet, A. Legrand, J. Demouzon, C. Cosson, B. Dugas, L. Montagnier, M. Conti. **"Restored antioxidant circulating capacities in AIDS west african patients receiving an antioxidant nutraceutical *Cucumis melo* extract rich in superoxide dismutase activity"** Abstract included at the XVI International AIDS Conference Aug 2006

Rahman H., Rocco R., Tabassum V. **"The effects of a specialized superoxide dismutase nutritional supplement for HIV patients on HAART,"** Center for Family of Health of St. Mary's, Hoboken NJ. 2004

Tkachenko E., Uspensky U., Avaluev E., Oreshko L., **"Research of in-patient efficaciousness of the biologically active addition to food Glisodin in therapeutic practice,"** St. Petersburg State Medical Academy, St. Petersburg, Russia.

SPORTS NUTRITION

- Reduces lactic acid build-up in humans under physical stress*

Human Research

Y. Hong, S. Hong, Y.H. Chang, S.H. Cho. **"Influence of an orally effective superoxide dismutase (glisodin) on strenuous exercise induced changes of blood antioxidant enzymes and plasma lactate."** Poster for the AACC. July 2004.

S. Arent, D. DiFabio, J. Greenwood, J. Pellegrino, C. Williams, **"Nutritional Supplementation in Male College Soccer Players: Effects On Performance And Oxidative Stress,"** Human Performance Lab, Rutgers University, New Brunswick, NJ 2005.

PROOF OF CONCEPT

In Vivo Research

Kick, et. al., **"Effects of a cantaloupe melon extract/wheat gliadin (Glisodin®) biopolymer during aortic cross-clamping,"** Journal Intensive Care Medicine 10.1007/s00134-006-0518-6

P. Sicard, S. Amoureux, N. Acar, C. Joffre, A.M. Bron, M.-A. Maire, C. Vergely, C.P. Creuzot-Garcher, L. Bretilon and L. Rochette, **"Dietary Superoxide Dismutase Protects Against Light-Induced Retinal Oxidative Stress in Young Senescence Accelerated Mice (SAM),"** [*Invest Ophthalmol Vis Sci*](#) 2006;47: E-Abstract 2089

F Okada, H Shionoya, M Kobayashi, T Kobayash, H Tazawa, K Onuma, Y Iuchi, N Matsubara, T Ijichi, B Dugas and M Hosokawa, **"Prevention of inflammation-mediated acquisition of metastatic properties of benign mouse fibrosarcoma cells by administration of an orally available superoxide dismutase."** British Journal of Cancer (2006) 94, 854-862.

* These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease



M. Albicini, J. Kick, B. Hauser, U. Ehrmann, X. Leverve, P. Radermacher, G. Speit, C.M. Muth **“The Orally Effective Mixture of Sod and Gliadin (GliSODin®) Protects Against Oxidative DNA Damage,”** presented at the 11th Congress of the European Shock Society January 27-30, 2005

I. Vouldoukis, M. Conti, P. Krauss, C. Kamate, S. Blazquez, M. Tefit, D. Mazier, A. Calenda, B. Dugas. **“Supplementation with gliadin-combined plant superoxide dismutase extracts promotes antioxidant defenses and protects against oxidative stress.”** *Phytotherapy Res* Mar 1;18(12) (2005) 957-962

Naito, Y., et al. **“Reduction of diabetes-induced renal oxidative stress by a cantaloupe melon extract/gliadin biopolymers, oxykine, in mice”** *Biofactors*. 2005; 23:85-95.

I. Vouldoukis, D. Lacan, C. Kamate, P. Coste, A. Caldnda, D. Mazier, M. Conti, B. Dugas. **“Anti-oxidant and anti-inflammatory properties of a *Cucumis melo* extract rich in superoxide dismutase activity.”** *J.Ethnopharmacology*. 94 (2004) 67-75

I. Vouldoukis, M. Conti, JP. Kolb, A. Calenda, D. Mazier, B. Dugas. **“Induction of Th1- dependant immunity by an orally effective melon SOD extract.”** *Research Trends, in Current Trends in Immunology.*, 5, (2003) 141-145.

B. Dugas, N. Dugas, M. Conti, A. Calenda, P. Pino, Y. Thomas, D. Mazier, I. Vouldoukis. **“Wheat gliadine promotes the Interleukin-4 induced IgE production by normal human peripheral mononuclear cells through a redox dependent mechanism.”** *Cytokine* 21, (2003) 1-11.

These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease