

## IMMUNE FUNCTION

- Supports healthy immune function\*

### Immunity and probiotics

B. Dugas, A. Mercenier, I. Lenoir-Wijnkoop, C. Arnaud, N. Dugas, E. Postaire.  
*Immunology Today*. (1999) Sept. 20 (9) 387-90.

### Induction of Th1-dependent immunity by an orally-effective melon SOD extract

I. Vouldoukis, M. Conti, JP Kolb, A. Calenda, D. Mazier, B. Dugas.  
*Research Trends in Current Trends in Immunology*. 5, (2003) 141-145.

### Wheat gliadin promotes the interleukin-4-induced IgE production by normal human peripheral mononuclear cells through a redox-dependent mechanism

B. Dugas, N. Dugas, M. Conti, A. Calenda, P. Pino, Y. Thomas, D. Mazier, I. Vouldoukis. *Cytokine* 21.(2003) 1-11.

### Recombinant *Ochrobactrum anthropi* expressing *Brucella abortus* Cu, ZN superoxide dismutase protects mice against *B. abortus* infection only after switching of immune responses to Th1 type

Y. He, R. Vernulapalli, GG Schuring. *Infection and Immunity*. (2002) May 70(5) 2535-43.

## INFLAMMATION

- Lowers Inflammatory messenger by inducing IL-10\*

### Antioxidant and anti-inflammatory properties of a *Cucumis melo* extract rich in superoxide dismutase activity

I. Vouldoukis, D. Lacan, C. Kamate, P. Coste, A. Caldnda, D. Mazier, M. Conti, B. Dugas.  
*J. Ethnopharmacology*. 94 (2004) 67-75.

### Fc-receptor-mediated intracellular delivery of Cu/Zn-superoxide dismutase (SOD1) protects against redox-induced apoptosis through a nitric oxide dependent mechanism

I. Vouldoukis, V. Sivan, M.C. Vozenin, C. Kamate, A. Calenda, D. Mazier, B. Dugas.  
*Molecular Medicine*. (2000) 7 (12) 1042.

### Superoxide dismutases in the lung and human lung diseases

VL. Kinnula, JD. Crapo. *American Journal Respiratory Critical Care Medicine*. (2003) Jun 15;167(12):1600-19.

### Super-SOD: superoxide dismutase chimera fights off inflammation

A. Gow, H. Ischiropoulos., *American Journal Physiol Lung Cell Mol Physiol*. (2003) June; 284(6):L915-6.

### Cu/Zn superoxide dismutase plays important role in immune response

M. Marikovsky, V. Ziv, N. Nevo, C. Harris-Cerruti, O. Mahler.  
*J. Immunology*. (2003) Mar 15;170(6):2993-3001.

### Supplementation with a Gliadin-combined plant superoxide dismutase extract promotes antioxidant defenses and protects against oxidate stress.

I. Vouldoukis, M. Conti, P. Krauss, C. Kamate, S. Basquez, M. Tefit, D. Mazier, A. Calenda, B. Dugas.  
In press into *Phytotherapy Research*.

## SPORTS NUTRITION

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

### Blood free radical antioxidant enzymes and lipid peroxides following long-distance and lactacidemic performances in highly-trained aerobic and sprint athletes

F. Marzatico, O. Pansarasa, L. Bertorelli, L. Somenzini, G. Della Valle.  
*Journal of Sports Medicine and Physical Fitness*. (1997) Dec. 37(4) 235-9

### Effect of altitude training on the peroxidation and antioxidant enzymes in sportsmen

A. Wozniak, G. Drewa, G. Chesny, A. Rakowski, M. Rozwodowka, D. Olszewska.  
*Medical Science Sports Exercise*. (2001) Jul;33(7) 1109-13.

### Control of physical exercise of rats in a swimming basin

K. Kramer, H. Dijkstra, A. Bast. *Physiol Behavior*. (1993) Feb;53(2):271-6.

### Influence of an orally effective superoxide dismutase (GLISODin®) on strenuous exercise-induced changes of blood antioxidant enzymes and plasma lactate

Y. Kong, et al., Korea Cancer Center Hospital. (2004) Poster presentation at the AACCC, July 2004.

## ANTI-AGING / OVERALL CELLULAR HEALTH

- Prevents inflammatory neurodegenerative process by increasing cellular functions\*
- Reduces the pro-oxidant capacities of inflammatory cells by increasing the natural antioxidant defenses\*
- Protects mitochondrial functions\*
- Reduces oxidative stress in humans\*
- Helps protect DNA in humans under stress\*
- Helps raise antioxidant defense levels in humans\*

### Supplementation with gliadin-combined plant superoxide dismutase extracts promotes antioxidant defenses and protects against oxidative stress

I. Vouldoukis, M. Conti, P. Krauss, C. Kamate, S. Blazquez, M. Tefit, D. Mazier, A. Calenda, B. Dugas.  
*Phytotherapy Research*. (2004) in press.

### Antioxidant and anti-inflammatory properties of a *Cucumis melo* extract rich in superoxide dismutase activity

I. Vouldoukis, D. Lacan, C. Kamate, P. Coste, A. Caldnda, D. Mazier, M. Conti, B. Dugas.  
*J. Ethnopharmacology*. 94 (2004) 67-75.

### Influence of an orally effective SOD on hyperbaric, oxygen related cell damage

C. Muth, Y. Glenz, M. Klaus, P. Radermacher, Guenter Speit, X. Leverve. Universität Ulm, Germany,  
*Free Radical Research*. (2004) in press.

### Restored antioxidant circulating capacities in AIDS west african patients receiving an antioxidant nutraceutical *Cucumis melo* extract rich in superoxide dismutase activity (GLISODin®).

H. Chenal, A. Davit-Spraul, J. Brevet, A. Legrand, J. Demouzon, C. Cosson, B. Dugas, L. Montagnier, M. Conti.  
Submitted for publication.

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