

## DISCOVER NATURE'S ULTIMATE ANTI-INFLAMMATORY: BotanoFood™

Inflammation has become the new epicenter of disease, disability and death. Scientists have unraveled a mystery that has perplexed scientists regarding how to stop the deadly disease-causing inflammation generated by visceral fat cells. Only 10 percent of inflammation is related to COX-II and 5-LOX pathways that are commonly treated by both pharmaceutical and nutraceutical methods. Immune cytokine (efferent) inflammation accounts for 40-50% of prolonged inflammation. But, believe it or not, 40-50% of inflammation comes from the viscera. Dr. Walter Willett, chairman of the department of nutrition at Harvard School of Public Health states, "*Fat cells used to be thought of as storage depots for energy, as metabolically inactive. Now we know that fat cells are little hotbeds of inflammation - excess fat in the belly is a great source of inflammation.*"

Researchers discovered that visceral fat releases high amounts of an inflammatory molecule called interleukin-6 (IL-6) into portal vein blood, boosting systemic inflammation and insulin resistance. "*The portal vein is filled with blood that drains visceral fat. Portal vein blood had levels of IL-6 that were 50 % higher than blood from the periphery.*" says Dr. Luigi Fontana, assistant professor of medicine at Washington University in St. Louis. Quorum-fermented extracts of nettle root (also known as *Urtica dioica*, *Stinging Nettle*, *Common Nettle*, *Gerrais*, *Isirgan*, *Kazink*, *Ortiga*, *Grande Ortie*, *Ortie*, *Urtiga*, *Chichicaste*, and *Brennesse*) and Yucca Root (also commonly known as *manioc*, *cassava*, or *mandioca*) in **BOTANOFOOD™** have been reported by scientists to have the following effects:

- **Anti-Allergy Actions:** *Altern Med Rev* 2006: 11; *Altern Med Rev* 2000: 5; *J Immunol* 1993: 151; *Planta Med* 1990:56.
- **Hormonal Anti-Inflammatory Actions:** *Urologiia* 2006: 12; *J Herb Pharmacother* 2005: 5; *MMW Fortschr Med* 2005: 147; *World J Urol* 2005: 23; *MMW Fortschr Med* 2005: 147; *MMW Fortschr Med* 2005: 147; *Urologe A* 2004: 43; *Cancer Biol Ther* 2004:3; *Urology* 2003: 61; *Int Braz J Urol* 2002: 28; *Planta Med* 2001: 67; *British J Urology Int* 2000: 86; " *Planta Med* 1997: 63; *Planta Med* 1997: 63; *Planta Med* 1995: 61; *Urologe* 1994: 34; *Clin Ther* 1993:15.
- **Immune Cytokine Actions:** *Phytother Res* 2005: 19; *Phytother Res* 2003: 17; *Arzneimittelforschung* 1996: 46; *Planta Med* 1989: 55; *Cell Immunol* 1988: 115.
- **Gut & Liver Anti-inflammatory Actions:** *Int J Colorectal Dis* 2005:15; *J Ethnopharmacol* 2004: 90; *Histol Histopathol* 2002: 17; *J Royal Soc Med* 2000: 93; *Arzneimittelforschung* 1996: 46; *FEBS Lett.* 1999: 442; *World J Gastroenterol* 2005: 11; *Phytother Res* 2003: 17; *J Inflamm (London)* 2006 (yucca root).
- **Hypoglycemic, Anti-diabetic & Anti-cholesterol Actions:** *J Herb Pharmacother* 2006: 6; *Pharmazie* 2006: 61; *J Ethnopharmacol* 2006: 107; *Fitoterapia* 2006: 77; *Prep Biochem Biotechnol* 2005: 35; *Fitoterapia* 2003: 74; *J Ethnopharmacol* 2003: 89.
- **Hypotensive & Cardiovascular Actions:** *Phytother Res* 2006: 20; *Phytother Res* 2002: 16; *J Ethnopharmacol* 2002: 81; *J Ethnopharmacol* 2000: 73; *Planta Med* 1983: 17.
- **Antioxidant Actions:** *J Enzyme Inhib Med Chem* 2005: 20; *Tohoku J Exp Med* 2005: 205; *Brain Res Bull* 2005: 65; *J Ethnopharmacol* 2004: 90; *J Vet Med A Physiol Pathol Clin Med* 2003: 50; *Phytomedicine* 2003: 10.
- **Anti-cancer Actions** - *Cancer Nurs* 2003: 26; *Planta Med* 2000: 66.
- **Anti-Viral Actions:** *Mol Pharmacol* 2007: 71; *J Biol Chem* 2005: 280; *J Virol* 2005: 79; *J Ethnopharmacol* 2005:98; *Basic Clin Pharmacol Toxicol* 2004: 95; *J Ethnopharmacol* 2004: 90; *Med Res Rev* 2000: 20; *Antiviral Res.* 1992: 18.

Over 60 years of research have shown that Nepal Himalayan fermented vegetation called Shilajit (never exposed to any kind of fertilizer, pesticide, herbicide or pollution) assembled by nature's brilliant decomposition and recycling processes by probiotic fermentation provides the world's most complex and ultra-compact nutrients with a wide range of reported health benefits (*Ethnopharmacol* 1990:29; *J Chem Res* 1989; *Phytother Res* 2001:15; *Indian journal of Chemistry* 1996:35; *Phytotherapy Research* 1995: 9; *Journal of Ethnopharmacology* 1990:29; *Pure & Appl. Chem* 1990:62 )

**INGREDIENTS:** QUORUM Extracts of Nettle Root (*Urtica dioica*); Yucca Root (*Cassava*) and Himalayan Raw Fermented Shilajit (*Asphaltum*) rich in humic and fulvic acids.

\*\* The statements made in this ad have not been evaluated by the Food and Drug Administration. This product is not intended to treat, cure, or prevent disease.

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