

WEEKLY PRODUCT FEATURE

Sculacia®



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In recent years, the safety of pharmaceutical joint pain formulas has been questioned, and this has resulted in doctors looking for effective natural answers to support their patients' needs. **Sculacia®** contains a proprietary blend of extracts from the herbs *Sculletaria baicalensis* and *Acacia catechu*. This patented extract of natural ingredients inhibits both COX-2 and 5-LO enzymatic activity, thereby decreasing the metabolism of arachidonic acid to prostaglandins, thromboxanes, and leukotrienes. Its efficacy was established in a double blind study using the Western Ontario and McMaster Universities Osteo-Arthritis Index (WOMAC), where significant improvement was documented for joint comfort, stiffness and function as compared to placebo (unpublished). **Sculacia®** is yet another fine example of the leading-edge nutritional supplements that are available exclusively from Biotics Research. The beneficial effects from taking **Sculacia®** will be noted by the end of the first bottle, and frequently they can be noted within the first few doses, making this an excellent product to use with your patients suffering from joint discomfort. Effective as a stand-alone product, **Sculacia®** is also an excellent adjunct to use with chondroprotective products such as **Purified Chondroitin Sulfates** and **ChondroSamine Plus®**, allowing patients to achieve significant impact almost immediately, while they wait for the accumulative effect of the chondroprotectives to be established. **Sculacia®** carries a low suggested retail price, making it not only effective, but affordable as well. As always, you can count on Biotics Research Corporation to offer superior nutritional products supplying "The Best of Science and Nature".



Research Pertaining to Other Topics of Interest

CoQ10, Statins and Diabetes – a common thread? New published research conducted by a team from the College of Pharmacy at Oregon State University has shown that CoQ10 offsets cellular changes that may be linked to adult-onset diabetes. Randomized clinical studies have shown that statin use can increase the risk of developing type-2 diabetes by 9%. According to Matthew K. Ito, professor of pharmacy and president-elect of the National Lipid Association, "This is fairly serious, especially if you... have not yet had a cardiovascular event, but just take statin drugs to lower your risk of heart disease." Reduced expression of GLUT4, a protein, which along with insulin is part of the cellular response mechanism that helps control blood sugar levels, is believed to be responsible. Previous research has shown statins that reduce cholesterol production also reduce levels of CoQ10. This in-vitro study, the research team demonstrated for the first time that if coenzyme Q10 is supplemented to cells, it prevents the reduction in GLUT4 induced by the statins.

Shobana Ganesan and Matthew K. Ito. Metabolic Syndrome and Related Disorders. doi:10.1089/met.2012.0177. Online Ahead of Print: March 15, 2013

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