



SPINEgroup® Joint and Ligament Restore

Description

SG Joint & Ligament Restore is formulated by SPINEgroup ® and manufactured by Canadian nutraceutical company *Professional Botanicals Inc.* Joint & Ligament Restore can be taken individually or in combination with our Osteo Support Formula. We also offer a Joint and Osteo Support Pack, designed to be used in conjunction with our *Spine Care Program* and *Pain Management Program* to support your bones, ligaments and joints and reduce chronic inflammation and pain. The pack includes 1 Osteo Support Formula (Caps) & 1 Joint & Ligament Support (Caps).

SG Joint & Ligament Restore, combines several joint and ligament supportive active ingredients in one convenient supplement. It supplies essential vitamins, minerals, lipids, co-factors and extracts designed to support the entire joint complex including spinal discs, muscle, tendons and ligaments as well as provide natural anti-inflammatory and pain relieving effects.

Function

SG Joint and Ligament Restore is specifically formulated to expedite the healing process that follows injury to tissue structure and function. SG Joint and Ligament Support Formula provides a broad spectrum of synergistic active ingredients and proteolytic (protein-specific) enzymes to encourage collagen formation, including bromelain, L-Proline and L-Lysine HCL and vitamins A & C. Additionally, it provides a naturally occurring blend of hyaluronic acid (HA), chondroitin sulfate, glucosamine sulphate, hydrolyzed Type II collagen (the most abundant form in the joint matrix) and amino acids to promote cartilage synthesis and joint integrity.

Vitamin C and bioflavonoids have functions in the formation and maintenance of healthy connective tissue. Inhibiting both cyclooxygenase and leukotrienes, bioflavonoids can assist the body in supporting joint and connective tissue health. Studies have shown that **curcumin**, a naturally occurring biologically active group of compounds from *Curcuma longa* (Turmeric), can function as efficient antioxidants and can help regulate the body's normal response to inflammatory processes.

As joints age, **hyaluronic acid (HA)**, the fluid that provides lubrication between joints and connective tissue, begins to break down. Hyaluronic acid(HA) is a large polysaccharide found in connective tissue, including disc tissue. HA is beneficial for spinal disc herniations and aids in repair of annular disc cartilage.

Glucosamine is a naturally occurring amino sugar found in glycoproteins and glycosaminoglycans, an integral component of all connective tissues. Glucosamine is required for the synthesis of proteoglycans, the molecules responsible for providing tendons, ligaments and cartilage their resiliency and strength. Connective tissue, a fibrous type of body tissue, has various functions. It supports and connects internal organs (ligaments), forms bone, cartilage, and the walls of blood vessels, attaches muscles to bones (tendons), and replaces tissues that have been damaged following injury.

Chondroitin sulfate, a glycosaminoglycan formed in the body, is also used for the synthesis and maintenance of connective tissue, primarily within the cartilage matrix. In addition, chondroitin sulfate protects existing cartilage by reducing water loss from the matrix and by inhibiting the enzymatic breakdown of the cartilage.

Dietary **MSM** serves as a versatile donor of metabolically active sulfur for the synthesis of numerous compounds and proteins in the body. As such, MSM helps maintain normal connective tissue metabolism, and muscle contraction.

Bromelain, a protease from the pineapple plant, reduces the production of proinflammatory prostaglandins by modulating the arachidonate cascade. Its modulation of normal inflammatory processes may reduce the discomfort associated with injuries.

Indications

Joint Health Pack may be a useful dietary supplement for individuals wishing to support healthy joint function.

Joint and Ligament Restore Formula (120 caps)

Recommended dosage: Take 2 capsules 2x daily

Each capsule contains:

Glucosamine sulphate	300 mg
Hydrolyzed Type II collagen complex	100mg
L-proline	35 mg
L-lysine HCL	35 mg
Vitamin C with Bioflavonoids	200 mg
Ascorbic acid	15 mg
Curcumin (Turmeric)	25 mg
MSM	40 mg
Bromelain	500mg
Hyaluronic acid	100 mg
Vitamin A	200 mg
Chondroitin sulphate	200 mg
Omega 3 oil	500 mg

Storage: Store in a cool, dry place away from direct light. Keep out of reach of children.

What Is The Source?

Glucosamine sulfate is derived from crab and shrimp. Hydrolyzed type II collagen complex is derived from chicken sternal cartilage. L-proline and l-lysine are derived from fermentation.