

OA·Matrix

A highly-standardized blend of herbs and nutrients to support joint cartilage, reduce pain and stiffness, improve function and increase range of motion.

Each capsule contains:

Glucosamine sulfate	250mg
Chondroitin sulfate (bovine)	135mg
Methylsulfonylmethane (MSM)	200mg
Boswellia extract (resin, <i>Boswellia serrata</i> , Boswellin® PS) 6:1, 35% boswellic acids*	80mg
Curcumin (rhizome, <i>Curcuma longa</i> , Curcumin C3 Complex®)*	125mg

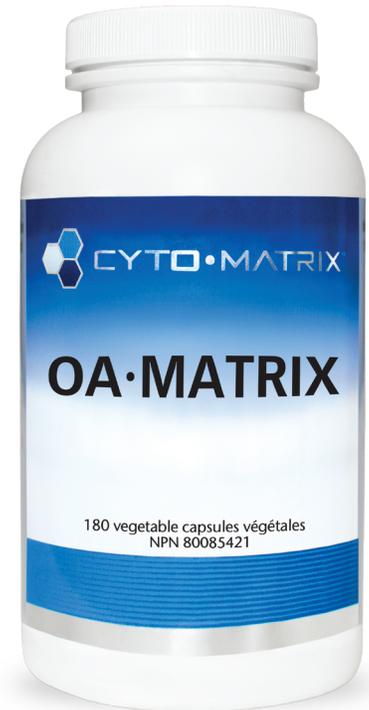


BOSWELLIN® PS

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180 vegetable capsules

Gluten, soy and dairy free.



Osteoarthritis (OA) is the most common form of joint pain that becomes increasingly prevalent as we age, partially due to excess “wear and tear” on the body. With a progressive erosion of joint cartilage and resultant inflammation, OA sufferers experience pain, less range of motion and increased stiffness, which can all severely impact their quality of life.

There are many natural agents that can be used to improve outcomes with OA patients, but few have more research and years of clinical support than **glucosamine, chondroitin and methylsulfonylmethane (MSM)**. These agents are all basic components of cartilage and synovial fluid, helping to provide shock absorption to the joint and decrease friction with movement. For example, glucosamine is produced

naturally by chondrocytes and is necessary to make glycosaminoglycans, a core component of cartilage, and hyaluronic acid, a central component of synovial fluid. Glucosamine sulfate in particular, is shown to stimulate the anabolic process of cartilage metabolism and improve clinical outcomes more efficiently than glucosamine HCl.

While each of these nutrients has its own role in improving joint health and reducing symptomatic markers, combination therapies with these natural agents tend to provide better clinical and research outcomes when compared to monotherapy. In addition, many natural health supplements purported to improve joint health provide inadequate dosages to offer benefit, so it is important to ensure evidence-based daily intakes when evaluating products.

Key points

- Indicated to decrease symptoms of osteoarthritis, protect joints from further damage and reduce the need for prescription or over-the-counter pain medications and anti-inflammatory agents
- Contains a blend of glucosamine sulfate, chondroitin sulphate and methylsulfonylmethane (MSM) to collectively improve articular cartilage and synovial fluid production in the joints
- Turmeric root is provided as the highly standardized and well-researched C3 Complex, providing minimum 95% curcuminoid content
- *Boswellia serrata* is standardized to contain 70% boswellic acids, a highly potent amount of active ingredient for inflammation and joint protection



Although structural nutrients undoubtedly have a role in the management of OA, there are also powerful natural anti-inflammatory herbs such as *Curcuma longa* and *Boswellia serrata* that should be considered. In both cases, multiple human clinical trials have confirmed that these herbs can benefit individuals with OA and rheumatoid arthritis.

Curcuma longa contains active ingredients known as **curcuminoids**, which have been shown to inhibit NF-Kappa B and TNF-alpha under chronic inflammatory conditions. Research trials have shown that curcuminoids can decrease the need for pain-killing medications such as acetaminophen and non-steroidal anti-inflammatory drugs (NSAIDs) in OA sufferers, and also decrease post-exercise muscle soreness. In addition to its anti-inflammatory action on NF-Kappa B and TNF-alpha, curcuminoids have been found to inhibit matrix metalloproteinase-3, an enzyme known to degrade cartilage. This

means that it is not only improving symptoms, but protecting the joints from further damage.

Boswellia's clinical benefits for OA appear to stem from its boswellic acid content and its ability to inhibit not only matrix metalloproteinase-3 but also 5-lipoxygenase (5-LOX). Standardized boswellia extracts have found that the herb can decrease pain, reduce swelling and increase range of motion. One trial found that boswellia was as effective as the NSAID medication valdecoxib for the relief of OA symptoms.

OA-Matrix contains a blend of these 5 evidence-based nutrients and herbs to decrease symptoms in OA sufferers, protect the joint from further damage and decrease the need for anti-inflammatory pharmaceutical medications. OA-Matrix provides evidence-based doses and standardized extracts for superior clinical outcomes in your patients with joint pain and cartilage degradation.

Related products

Complete Collagen Peptides

Joint Collagen Peptides

Curcumatrix

Inflamatrix

Peak EPA

Omega-D3 Liquid Forte

Omega-EPA Liquid Forte

Joint-Matrix

Non-Medicinal Ingredients: Vegetable-grade magnesium stearate. Capsule: hypromellose.

Indications: Helps to relieve joint pain associated with osteoarthritis.

Directions: Adults - Take 3 capsules, 2 times per day with food or as directed by a healthcare professional.

Duration of Use: Use for a minimum of 1 month to see beneficial effects.

Warnings: Do not use if safety seal is broken. Consult a healthcare professional prior to use, especially if you are pregnant, breastfeeding, or taking antiplatelet medication or blood thinners or if you have stomach ulcers, excess stomach acid, gallstones or a bile duct obstruction. Consult a healthcare professional if symptoms worsen.

Known Adverse Reactions: Hypersensitivity (e.g. allergy) has been known to occur and some people may experience mild gastrointestinal disturbances such as diarrhoea, abdominal pain, heartburn, nausea and vomiting; in which case, discontinue use.



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