



OPTIMALL
Nutrition

relieve™
JOINT RELIEF

Joint Relief Inflammatory Response Formula

Keep inflammation at bay with OptimALL Nutrition Relieve. This unique product contains a proprietary blend of ingredients provided by nature and supported by science that focuses on promoting a proper inflammatory response in the body. Included is OptimALL Nutrition Jointrestor™ a blend of powerful ingredients to help increase joint health, flexibility and mobility. OptimALL Nutrition Actisity™ has also been added to promote an optimal inflammatory response in your body. Its “best of science” ingredients make OptimALL Nutrition Relieve the perfect solution for your joint health and inflammation needs.*



Product Features

- Features clinically proven, standardized ingredients
- Uses therapeutic doses supported by science
- Contains OptimALL Nutrition's Bio-accelerate™ for improved nutrient absorption
- Made in the U.S.A. according to rigorous FDA GMP standards
- Free from preservatives, toxins, pesticides and heavy metals

Ingredient Information

Avisae OptimALL Nutrition Jointrestor™

Glucosamine sulfate

Glucosamine is a compound naturally produced in the body. It is a principal substance used in the production of certain macromolecules found in articular cartilage. Several randomized controlled clinical trials support the use of glucosamine sulfate in improving joint function and mobility, especially in the knees. These studies suggest glucosamine

KEY BENEFITS

OptimALL Nutrition Jointrestor™

- Promotes joint comfort, mobility and flexibility*
- Provides nutrients to support healthy joints and cartilage*
- Supports a healthy and active lifestyle*
- Supports healthy vitamin D and calcium absorption*

OptimALL Nutrition Actisity™

- Encourages an optimal inflammatory response in the body*
- Delivers ingredients for fast action relief*

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sulfate found in synovial fluid (joint lubricant) strengthens cartilage and aids the production of glycosaminoglycan. Glycosaminoglycans assist in the maintenance of joint tissue. Glycosaminoglycans also repair normal damage associated with everyday living and aging. Glucosamine may also have a mild effect on balancing inflammatory mediators. Since the vast majority of clinical studies used glucosamine sulfate, it is probable that other forms of glucosamine are ineffective.*

Calcium fructoborate (FruiteX-B®)

FruiteX-B is a fruit mineral complex found naturally in fruits, nuts, legumes and vegetables. The complex is chemically known as calcium fructoborate. FruiteX-B is a significant breakthrough for those concerned with bone and joint health and healthy aging. In a pilot study, 79% of participants reported significant increases in joint comfort and flexibility after 8 weeks of supplementation. Participants in yet another study reported a 66% increase in knee comfort after taking FruiteX-B in combination with vitamin C and vitamin D.*

FruiteX-B works by helping the body to maintain healthy levels of vitamin D. Better vitamin D metabolism can help the body absorb more calcium. Proper calcium levels play a major role in maintaining bone health. Extensive clinical research has also linked inadequate concentrations of vitamin D to the occurrence of nonspecific joint discomfort. In vivo studies have confirmed that FruiteX-B can enter the bloodstream intact.*

Avisae OptimALL Nutrition Actisity™

White Willow (*Salix alba*) Bark Extract

Bark of the willow use as a natural remedy dates back to Hippocrates (400 BC). It has been used for hundreds of years in China and Europe as a relieving remedy. Today people use it to provide joint and back relief and to improve mobility and flexibility. White willow bark contains salicin, which is similar to the chemical found in aspirin. White willow was listed in the 1st through 10th editions of the United States Pharmacopoeia (USP) until it was replaced by aspirin.

This herb works by promoting a healthy balance of inflammatory mediators. White willow has been the subject of several randomized clinical trials, which have shown benefit to both the back and knees by improving joint comfort and mobility. Avisae OptimALL Nutrition Actisity includes a premium-quality willow bark extract standardized to 15% salicin to ensure consistent results.*

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Recommended Usage

Take 1 capsule three times daily with a full glass of liquid, preferably with food.

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Bromelain

Bromelain is a proteolytic enzyme extracted from pineapple. It assists with the digestion of proteins and it helps promote a proper balance of inflammatory mediators such as thromboxane, kininogen and bradykinin. Introduced in 1957, Bromelain is regarded as safe and has been used in many clinical trials.*

Quercetin

Quercetin, an antioxidant flavonoid, occurs naturally in foods such as red wine, onions, green tea, apples, berries, broccoli, cauliflower, and cabbage. It has been used traditionally to support the cardiovascular system. Preclinical research suggests it helps by inhibiting the oxidation of LDL cholesterol. Randomized clinical trials have shown quercetin helps maintain normal blood pressure and promotes a healthy immune system after exercise.*

Resveratrol

Resveratrol, a powerful antioxidant and anti-aging nutrient, is a natural compound found in over 70 species of plants. It is a component of grapes, nuts, pine, and red wine. According to animal and preliminary research, Resveratrol may have various anti-aging benefits as well as have the ability to increase life span. Resveratrol is believed to be primary contributing factor of the “French paradox.” The French have significantly healthier cardiovascular systems when compared to other industrialized countries with similar risk profiles. Their healthy hearts are believed to be due in part to their consumption of red wine, which is rich in resveratrol.*

Myrrh, Yucca, and Saffron

Recorded in New Testament history, myrrh was given as a priceless gift to the newborn baby Jesus. Its use as a medicinal has been identified to go as far back as 5,000 years. Myrrh is a resin derived from the bark of Commiphora trees found primarily in Eastern Africa and Arabia. It is commonly used as an aromatic and incense. Traditionally, myrrh has been used for a variety of ailments including occasional indigestion, immune health, and joint mobility.*

Yucca, used for medicinal purposes, is derived from the root of the tree. Traditionally it is used for joint health, mild stomach discomfort and cardiovascular health. Some components of yucca have antioxidant properties. Based on preliminary research, resveratrol and yuccaols found in yucca may have the ability to promote a healthy inflammatory response in the body and help relieve stiffness.*

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Saffron has a long historical use as a spice, medicine and coloring agent. One pound of saffron requires 75,000 blossoms, which are literally hand-picked. As a result of its limited ability to be harvested, saffron is one of the world's most expensive spices. The price of one ounce of saffron can cost between \$50 and \$300. Its use was recorded by the Greek and Roman civilizations. Preclinical research evaluating the plant's mechanisms of action demonstrate it has antioxidant properties, promotes a healthy inflammatory response, supports normal cell proliferation, and may support the cardiovascular system.*

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