



NUJOINT Plus 1000 -Glucosamine 500mg + MSM 500mg Caplet/Capsule

INDICATED CLAIMS:

- Helps to relieve joint pain associated with osteoarthritis.
- Helps to relieve pain associated with osteoarthritis of the knee.
- Helps to protect against the deterioration of cartilage.
- A factor in maintaining healthy cartilage and /or joint health.
- Effective in reducing joint pain.
- Protects against the deterioration of cartilage from chronic joint diseases.

GENERAL INFORMATION :

Glucosamine is an amino monosaccharide found in chitin, glycoproteins and glycosaminoglycans (formerly known as mucopolysaccharides) such as hyaluronic acid and heparan sulfate. Glucosamine is also known as 2-amino-2-deoxyglucose, 2-amino-2-deoxy-beta-D-glucofuranose and chitosamine.

Glucosamine is available commercially as a nutritional supplement in three forms: glucosamine hydrochloride or glucosamine HCl, glucosamine sulfate and N-acetylglucosamine. The glucosamine used in supplements is typically derived from marine exoskeletons.

Methylsulfonylmethane, abbreviated MSM, is an organic sulfur-containing compound that occurs naturally in a variety of fruits, vegetables, grains and in animals, including humans in at least trace amounts. MSM has also been found in such plants as Equisetum arvense, also known as horsetail. MSM is a water-soluble, solid compound. It is also known as dimethyl sulfone, DMSO₂, sulfonylbismethane and methyl sulfone. Known hypersensitivity to an MSM-containing product. Claims for MSM include pain relief, particularly in arthritis, immune modulation in autoimmune disorders, muscle repair, and sleep aid and diabetes therapy.

For Accidental Overdose (such as child ingesting formula)

Please dial your Local Emergency number or visit your nearest Health Care professional

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The content is for reference only and is to be used at your professional discretion



NUJOINT Plus 1000 -Glucosamine 500mg + MSM 500mg Caplet/Capsule

Product information

Available as 90 caplets/Tablet :Each caplet/ contains:

Glucosamine sulfate 500mg (glucosamine sulfate potassium chloride, from exoskeleton of shrimp) MSM Methylsulfonylmethane 500mg

Non-medicinal ingredients: Hydroxypropyl Cellulose, and Magnesium Stearate.

Directions for use: adults ≥ 19 : take 3caplets daily with food or as directed by a health care practitioner. Avoid taking at Bedtime.

Benefits:

- Reduces severity of joint and bone pain associated with osteoarthritis
- Helps to relieve the pain associated with osteoarthritis
- Factor in the building of healthy cartilage
- Protects against the deterioration of healthy cartilage
- Effective in reducing joint pain

CONTRAINDICATIONS

Known hypersensitivity to glucosamine and MSM-containing product

WARNINGS AND PRECAUTIONS

Glucosamine may increase insulin resistance. Glucosamine increases insulin resistance in normal and experimentally diabetic animals. In these animals, intravenous glucosamine significantly decreases the rate of glucose uptake in skeletal muscle. In animals given oral glucosamine, this is not observed.

Those with type 2 diabetes and those who are overweight and have problems with glucose tolerance should have their blood sugars carefully monitored if they use glucosamine supplements. Because of insufficient safety data, children, pregnant women and nursing mothers should avoid using glucosamine and MSM.

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ADVERSE REACTIONS

Those side effects that have been reported include the mild gastrointestinal variety, such as heartburn, epigastric distress, nausea, headache, and diarrhea. No sulfa-allergic reactions or other allergic reactions have yet been reported.

INTERACTIONS

Glucosamine may increase insulin resistance and consequently affect glucose tolerance. Diabetics who, under medical advisement, decide to use glucosamine supplements will need to monitor their blood glucose and may need to adjust the doses of the medications they take to control blood glucose. This needs to be done under medical supervision. No other drug, nutritional supplement, food or herb interaction is known.

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