

JOINT ICE™

GLUCOSAMINE SULFATE POTASSIUM SALT FREE 750 MG TABLETS

(From Shrimp Shells 100% Pure, 30% smaller than Gelatin Capsules)



DESCRIPTION:

Glucosamine Sulfate is the most versatile and bio-available amino sugar that the body converts into essential biomolecules. Glucosamine is often called “cellular glue”. It is the main building block for semi-fluids that lubricate joints and fill their cushioning sacks (bursa). It also forms the core of skeletal bone and of cell recognition molecules. Recognition molecules are used by the body’s defense systems to distinguish its own cells from other substances.

There are different forms of glucosamine N-acetyl-glucosamine (commonly referred to as NAG). It is possible that NAG does not penetrate the cell membranes and, as a result, it is not available for incorporation into the building blocks of cartilage to form Glucosamine Sulfate and Glucosamine Hydrochloride.

Functionality - Both dissolve (ionize) completely in the stomach making all of the glucosamine present and available for absorption. Once absorbed into the blood stream, the glucosamine is available to the body.

Bio-active Glucosamine - The neutral aminosugar, glucosamine, is the real bio-active material that acts as the precursor to the body’s synthesis of glycoaminoglycans, hyaluronate, proteoglycans, and collagen - all necessary components to repair healthy cartilage and joint function.

The finished product complies with the specifications outlined in the current NHPD Compendium of Monographs. The medical ingredient complies with the specifications outlined in the Glucosamine Sulfate and Glucosamine Tablets Monographs published in the U.S. Pharmacopoeia.

PROPER NAME(S), COMMON NAME(S) AND SOURCE MATERIAL(S):

Proper name(s) ^{1,2}	Common name(s) ^{1,2}	Source material(s) ^{3,4}
Glucosamine sulfate	Glucosamine sulfate	< Exoskeleton of one or more of the following organisms: shrimp, prawn, crab, lobster, stabilized with <i>name of salt</i> ^{4,5} < Glucosamine sulfate <i>name of salt</i> ^{4,5} from the exoskeleton of one or more of the following organisms: shrimp, prawn, crab, lobster

¹ The following references were used to support the proper and common names of glucosamine sulfate: USP 32; Sweetman 2007; Towheed and Anastassiades 2007

² The following references were used to support the proper and common names of glucosamine hydrochloride: USP 32; Kralovec and Barrow 2008; Sweetman 2007

³ The following references were used to support the source materials for glucosamine sulfate and glucosamine hydrochloride: ITIS 2008; Kralovec and Barrow 2008

⁴ The specific organisms used as source material(s) must be indicated in the Animal Tissue Form (ATF); simply indicating “crustaceans” is insufficient.

⁵ Acceptable salts include potassium chloride and sodium chloride (Kralovec and Barrow 2008)

JOINT ICE™

GUARANTEED ANALYSIS

	Each Tablet Contains:
Glucosamine (From shrimp shells 100% pure)	750 mg (From Glucosamine Sulfate Potassium Chloride)

NON-MEDICINAL:

Chosen from the current NHPD *Natural Health Products Ingredients Database* and meets the limitations outlined in the database. Since JOINT CARE™ does not contain any gelatin or oil stability the JAA™ JOINT CARE™ Glucosamine Sulfate tablets are 30% smaller than the capsules. Also, it contains 50% less preservatives than the capsules. The JOINT CARE™ tablets manufactured by Jaa Naturals have a 75% active and 25% non-active ratio which is the best in the industry.

INDICATION:

- Helps to relieve joint pain associated with osteoarthritis (Herrero-Beaumont et al. 2007, Usha and Naidu 2004, Pavelka et al. 2002, Reginster et al. 2001, Thie et al. 2001).
- Helps to relieve pain associated with osteoarthritis of the knee (Herrero-Beaumont et al. 2007, Usha and Naidu 2004, Pavelka et al. 2002, Reginster et al. 2001).
- Helps to protect against the deterioration of cartilage (Pavelka et. Al. 2002, Reginster et al. 2001).
- A factor in maintaining healthy cartilage and / or joint health (Towheed and Anastassiades et al. 2007, Pavelka et al. 2002, Reginster et al. 2001)

DOSAGE:

2 Tablets (1,500 mg) per day (Herrero-Beaumont et al. 2007; Pavelka et al. 2002; Reginster et al. 2001).

Take with food (Fetrow and Avila 2004; Boon 2000).

DURATION OF USE:

Use for a minimum of 4 weeks to see beneficial effects.

ROUTE OF ADMINISTRATION: Oral

CAUTION:

- Consult a health care practitioner if symptoms worsen.
- Consult a health care practitioner prior to use if you are pregnant or breastfeeding (Sivojelezova et al. 2007)

JOINT ICE™

NOTE:

- Contains no artificial flavours, colours, preservative, sugar, wheat, milk, salt or yeast.

PRESENTATION:

60 Tablets / Pet Purple Bottle
90 Tablets / Pet Purple Bottle
180 Tablets / Pet Purple Bottle
240 Tablets / Pet Purple Bottle

UPC CODES:

60 Tablets	90 Tablets	180 Tablets	240 Tablets
80001128 433 0	80001143 436 1	80001143 437 8	80001143 438 5