FOODSCIENCE® of VERMONT

GLUCOSAMINE

0 26664 33721 4

» 120 CAPSULES | 0300372.120

SUPPORTS OPTIMAL CONNECTIVE TISSUE & JOINT FUNCTIONS*

500 MG PER CAPSULE

GF

NON GMO

» **Glucosamine** is an amino sugar normally formed in the body from glucose. It is the starting point for the synthesis of glycosaminoglycans (GAGs), including hyaluronic acid, a main constituent of joint fluid. **Glucosamine** supplementation supports the thick gelatinous nature of the joint fluids, joint hydration, and flexibility as well as the function of joints, spinal discs and other connective tissues.*

Recommended to support those with:

- ✓ Tissue injuries*
- ✓ Genetic predisposition to joint challenges*
- ✓ Digestive or food sensitivities*
- ✓ Respiratory conditions*
- ✓ Recovery after operations*
- ✓ Skin problems*

✓ Glucosamine Sulfate is a great way to supplement your glucosamine intake.* It can support joint health, connective tissue health, G.I. tract function and skin health.* Glucosamine supplementation can also help support the thick gelatinous nature of the joint fluids as well as proper functioning of joints, spinal discs and other connective tissues.* Glucosamines are produced in the body and are natural building blocks of the connective tissues.* They help strengthen and hold together ligaments, tendons, heart valves, nails, bones and cartilage.* They also form GAGs in the joint fluid, such as Hyaluronic Acid to give greater elasticity, shock resistance and lubricating power.*

Joint and Connective Tissue Support

✓ Glucosamine is an amino sugar normally formed in the body from glucose. It is the starting point for the synthesis of GAGs, the core of the connective tissue like cell membrane lining, collagen, bone matrix, mucous membranes and transport molecules for vitamins, lipids and minerals. It is the building block of hyaluronic acid, which is a major cushioning ingredient in joint fluid and surrounding tissues.* Glucosamine supports the thick, gelatinous nature of the fluids and tissues in and around the joints and in between vertebrae.*

G.I. Tract & Respiratory Support

✓ The gastrointestinal tract is covered by a thick mucous membrane whose outermost layer (glycocalyx) is very thick due to its high content of N-Acetyl Glucosamine. This layer's function is to protect the intestines from stomach acids, enzymes and bacteria and it also controls the passage of molecules in and out of the gut. Research has shown that the mucosal layer of the GI tract in people with digestive tract complaints has a much higher turnover rate than normal.* High turnover rates require increased amounts of glucosamine, in particular N-Acetyl Glucosamine. Glucosamine supplementation helps support and replenish the protective coat of the intestinal wall and supports the protective mucus membrane lining the respiratory tract.*

Skin Support

✓ The skin the body's largest organ whose cells are constantly being shed and replaced. When our skin is under attack from hormonal imbalance, hereditary conditions, and the environment, the damaged skin tissue needs to be replaced and replenished even faster than normal and the body's natural supply of glucosamine may not be able to keep up with these demands. Supplementing with glucosamine helps to increase the body's natural ability to respond to skin damage.*

Safety

✓ Glucosamine is safe for diabetics, in human studies performed at normal dosage levels (Soline A. et. al 1997 – Diabetes Care) showed no abnormalities.*

Supplement Facts

Serving Size 1 Capsule
Servings Per Container 120

Amount per Serving	**% Daily Value**
Sodium 115 mg	5%
Glucosamine Sulfate Sodium (from Shrimp & Crab) 500 mg	*

*Daily Value not established.

Other ingredients: microcrystalline cellulose, gelatin, silica, vegetarian leucine.

Contains: Shrimp & crab.

Warning: If pregnant or nursing, consult your healthcare practitioner before taking this product.

Suggested Use: As a dietary supplement, take 1 capsule with meals, 3 times daily.

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.