

**Quality by Design,  
Products for Life®**





Inside every **NMx Wellness Innovations™** product is quality you can trust. Our products are subject to more than 80 quality checks, so you can purchase with confidence. Cosamin® was developed by a pharmacist in 1992 and has been recommended by healthcare professionals for over 20 years. To learn more about our brand family, please visit [NMxWellnessInnovations.com](http://NMxWellnessInnovations.com)

**Learn More: [COSAMIN.COM](http://COSAMIN.COM) or  
1-877-COSAMIN (1-877-267-2646)**



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Psalm 86:12

\*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.



***Cosamin***<sup>®</sup>  
**ASU** for **JOINT HEALTH™**

**Advanced, Faster Acting Formula\***



**Glucosamine HCl** (FCHG49<sup>®</sup>)

**Chondroitin Sulfate** (TRH122<sup>®</sup>)

**ASU** (NMX1000<sup>®</sup>)

**AKBA** (QUIKLOX™)

**Green Tea**

**DIETARY SUPPLEMENT**

## Your Joint Health:

Each joint in your body is a junction between two or more bones. As you perform the activities of your daily life, you can put tremendous pressure on your joints. Cartilage plays an important role in maintaining the health of your joints. It covers the surface of bones within the joint, serving as a smooth, resilient cushion that allows them to keep moving freely. Cosamin® is shown to work at the cellular level to help protect cartilage. It does this by inhibiting certain enzymes that break down cartilage.\*

## What is Cosamin® ASU:

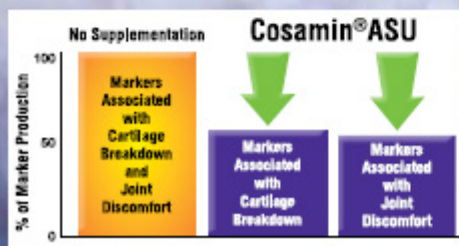
Cosamin ASU is our Advanced, Faster Acting Formula to Help Promote Joint Comfort. It's formulated with our trademarked glucosamine HCl, chondroitin sulfate, avocado/soybean unsaponifiables (ASU), AKBA (from *Boswellia serrata*), and decaffeinated green tea extract providing EGCG. These active ingredients work together to decrease certain markers associated with cartilage breakdown and joint discomfort.\*

**Glucosamine HCl and Chondroitin Sulfate** – This combination has been shown in cell culture research to decrease levels of markers associated with cartilage breakdown and joint discomfort.\*

**ASU and AKBA from *Boswellia serrata*** – These ingredients have been shown to decrease prostaglandin E2 (PGE<sub>2</sub>), a signaling molecule associated with cartilage breakdown. AKBA is an ingredient scientifically researched to be faster acting than glucosamine alone.\*

## Why Cosamin ASU:

Cosamin ASU includes a combination of ingredients that works faster than glucosamine alone. Laboratory studies show that the combination of ingredients in Cosamin ASU decreases levels of markers associated with cartilage breakdown and joint discomfort.\*



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## Cosamin® helps by inhibiting biomarkers associated with cartilage breakdown as you age:

Biomarker	How it can affect joint health
High-sensitivity C-reactive protein (hsCRP)	An indicator of processes that can negatively impact joint health
Interleukin 6 (IL-6)	Interferes with the production of key structural proteins in cartilage extracellular matrix (Type II Collagen and Aggrecan) and induces the expression of matrix metalloproteinases (MMPs)
Matrix metalloproteinases (MMPs)	Play a role in breaking down cartilage
Interleukin 8 (IL-8)	Plays a role in processes that can negatively impact joint health
Prostaglandin E2 (PGE <sub>2</sub> )	A lipid signaling molecule (substance) associated with joint discomfort and cartilage breakdown
Cyclooxygenase 2 (COX-2)	Involved in the production of PGE <sub>2</sub> which is associated with joint discomfort and cartilage breakdown

To meet our high standards and yours, Cosamin®ASU has been rigorously tested for purity by both independent testing facilities and our own Quality Control.

## About Cosamin ASU:

- Gluten-Free
- No FD&C Dyes
- Research, Tested & Certified
- Easy-to-Swallow Capsules



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