

# QUALITY BY DESIGN PRODUCTS FOR LIFE®

To provide safe, effective, premium products that improve the lives of our customers using:

- High Quality Ingredients
- Researched Ingredients
- Routine Audits of Active Ingredient Suppliers

**Manufactured Following Standards Practiced  
by the Pharmaceutical Industry**



Cosamin® DS is available in multiple sizes at drugstores, clubstores, supercenters and online.

**For more information and where to buy,  
call Customer Service at  
1-877-267-2646 or visit [Cosamin.com](http://Cosamin.com)**



**Catalog of products  
available on request.**

**For special offers and  
coupons visit  
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# Exclusive Formula Cosamin® DS

JOINT HEALTH SUPPLEMENT

## Reduce Joint Pain Protect Your Cartilage



*The only glucosamine and  
chondroitin brand proven to  
reduce joint pain in peer-reviewed,  
controlled, published, U.S. studies.*

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



Printed on  
recycled paper.

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## What is Cosamin® DS?

Cosamin DS is the premium joint health supplement that helps reduce pain by using ingredients that are safe, effective and easily absorbed. Cosamin DS was the first glucosamine and chondroitin sulfate brand combination on the market, and continues to be the #1 brand recommended by orthopedic specialists.▲

## Why do Doctors Recommend Cosamin DS?

Your doctor understands there are differences between glucosamine/chondroitin brands. Cosamin DS is the only brand proven to reduce joint pain in peer-reviewed, controlled, published, U.S. clinical studies. Laboratory studies have shown that the combination of ingredients in Cosamin DS work better together than glucosamine alone.

## Cosamin DS is Right for You

Cosamin DS, the original glucosamine/chondroitin sulfate brand, contains the full clinical strength of active ingredients compared to other brands, and has been shown in laboratory tests to protect cartilage cells from break down. Cosamin DS goes beyond reducing pain and actually protects cartilage cells from breaking down as shown in cell cartilage studies.

## How does Cosamin® DS Work?

The two main ingredients in Cosamin DS, FCHG49® glucosamine and TRH122® chondroitin sulfate, stimulate the production of cartilage. In younger, healthier individuals cartilage cells would normally accomplish this task. However, as you age, cartilage cells die off and are not replaced. This starts a cycle of destruction in the cartilage. There are also enzymes present that degrade cartilage. Glucosamine hydrochloride stimulates cartilage production while chondroitin sulfate inhibits enzymes that break down cartilage. Chondroitin sulfate has been shown in clinical trials to slow the progression of cartilage breakdown as well as reduce joint pain.

## How Long does Cosamin DS Take to Work?

Cosamin DS is a supplement consisting of ingredients that work together to promote joint health. Positive changes usually occur within 1-2 months. After the initial 1-2 months you may start reducing the number of capsules taken daily to achieve your comfort level.

Exclusive Formula  
**Cosamin® DS**  
JOINT HEALTH SUPPLEMENT

Cosamin® DS  
Other  
Glucosamine/  
Chondroitin  
Sulfate Brands

Shown effective in peer-reviewed, controlled, published, U.S. studies	✓	-
Contains FCHG49® glucosamine and TRH122® sodium chondroitin sulfate	✓	-
Allows reduction in the number of <i>easily swallowed</i> capsules taken over time	✓	-
Shown to meet label claim	✓	?
Manufactured in the U.S. following standards practiced by the pharmaceutical industry	✓	?

\*Cosamin® DS contains FCHG49® Glucosamine and TRH122® Sodium Chondroitin Sulfate, Nutramax Laboratories® exclusive proprietary researched specifications. Cosamin DS capsules contain glucosamine and chondroitin which meet or exceed the standards set forth in the United States Pharmacopeia (USP).



▲ Source: SLACK Incorporated Market Research April 2009. Surveys conducted of orthopedic specialists relating to glucosamine/chondroitin sulfate brands.

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