

ESSENTIAL JOINT HEALTH INGREDIENTS

Glucosamine Sulfate^{1,2,3}

Glucosamine is a natural compound found in the body, but levels tend to decline with age. Glucosamine sulfate has been shown to significantly improve symptoms of joint discomfort and functionality. Moreover, when combined with Chondroitin, glucosamine can have an even greater effect.*

Cetyl-Myristoleate^{4,5}

Cetyl Myristoleate is a fatty acid reported to function in multiple ways: as a lubricant, as an immune system modulator, and as an anti-inflammatory agent. Studies have shown its ability to improve function and mobility in those who suffer from joint discomfort.*

Chondroitin^{6,7}

Chondroitin is a compound found naturally in human connective tissue. Research has demonstrated its efficacy in controlling joint discomfort and improving functionality, particularly in the areas of the knee and hip.*

1. McAlindon TE, LaValley MP, Gulin JP, Felson DT. (2000) Glucosamine and chondroitin for treatment of osteoarthritis: a systematic quality assessment and meta-analysis. *JAMA*. 283(11):1469-75.

2. Kelly GS. (1998) The role of glucosamine sulfate and chondroitin sulfates in the treatment of degenerative joint disease. *Altern Med Rev*. 3(1):27-39.

3. Pavelka K, et al. (2002). Glucosamine sulfate use and delay of progression of knee osteoarthritis. *Arch Internal Med*. 162(18):2113-23.

4. Siemandsi, H. (1997) The effect of cis-9-cetyl myristoleate (CMO) and adjunctive therapy on arthritis and autoimmune disease: a randomized trial. *Townsend Letter for Doctors and Patients*. Aug/Sept: 58-63.

5. Diehl HW, May EL. (1994) Cetyl myristoleate (CMO) isolated from Swiss albino mice: an apparent protective agent against adjuvant arthritis in rats. *J Pharm Sci*. 83(3): 296-9.

6. Uebelhart D, Malaise M, Marcolongo R, et al. (2004) Intermittent treatment of knee osteoarthritis with oral chondroitin sulfate: A one-year, randomized, double-blind, multicenter study versus placebo. *Osteoarthritis Cartilage*. 12:269-76.

7. Kahan A. (2006) Study on Osteoarthritis Progression Prevention: a new two-year trial with chondroitin 4&6 sulfate (CS). Available at: www.ibs-a-ch.com/eular_2006_amsterdam_vignon-2.pdf.

CLINICALLY PROVEN

FRUITEX-B® Reduces Joint Discomfort and Improves Mobility*

DR. JOINTS®

ADVANCED

JOINT HEALTH FORMULA*

Support for
Joint Comfort + Ease*
Joint Flexibility + Mobility*
Fighting Joint Inflammation*
Strengthened Joint Tissue*

Dietary Supplement
90 Easy-to-Swallow Capsules

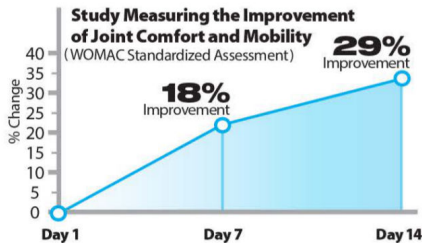
CLINICALLY PROVEN FRUITEX-B®

FruiteX-B® (Calcium Fructoborate)^{8,9,10,11}

With over a dozen published clinical studies on its unique properties and potential health benefits, Calcium Fructoborate (FruiteX-B®) has been clinically proven to reduce joint discomfort and improve mobility. Significant improvements can be observed in as little as 7 days over baseline, with even greater improvement with continued use.*

29% REDUCTION

in joint discomfort within 14 days vs. baseline values^{8,9}



8. Reyes-Izquierdo et al. (2011). Short-term intake of Calcium Fructoborate improves WOMAC and McGill scores and beneficially modulates biomarkers associated with knee osteoarthritis: A pilot clinical double-blind placebo-controlled study. *American Journal of Biomedical Science*. ISSN: 1937-9080.

9. Scorel et al. (2011). A double-blind, placebo-controlled pilot study to evaluate the effect of Calcium Fructoborate on systemic inflammation and dyslipidemia markers for middle-aged people with primary osteoarthritis. *Biol Trace Elem Res*. 144:253-263.

10. Reyes-Izquierdo T, et al. (2014). Short-term efficacy of a combination of glucosamine and chondroitin sulfate compared to a combination of glucosamine, chondroitin sulfate and calcium fructoborate (CFB) on improvement of knee discomfort conditions in healthy subjects. A comparative, double-blind, placebo controlled acute clinical study. *Journal of Aging Research & Clinical Practice*. 3(4): 223-228.

11. Pietrkowski Z, et al. (2014). Short-term efficacy of calcium fructoborate on subjects with knee discomfort: a comparative double-blind, placebo-controlled clinical study. *Clinical Interventions in Aging*. 9: 895-899.

*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.

JOINT HEALTH AND WELLNESS FORMULA*

Supplement Facts

Serving Size 3 Capsules
Servings Per Container 30

Amount Per Serving % DV	
Calcium Fructoborate (FruiteX-B®)	220 mg †
(Standardized to 2.5% Boron [5.5 mg])	
Proprietary Joint Support Blend:	3,075 mg †
Glucosamine Sulfate 2KCL, Cetyl-Myristoleate, Bromelain, Boswellia, Turmeric, Chicken Sternal Collagen Type II, Chondroitin Sulfate, Devil's Claw Extract, MSM (Methyl Sulfonyl Methane), Yucca Extract	

† Daily Value (DV) not established.

OTHER INGREDIENTS: Gelatin (Bovine), Magnesium Stearate, Rice Flour, Titanium Dioxide. **Contains Shellfish.**

Calcium Fructoborate (FruiteX-B®) is a registered trademark of VDF FutureCeuticals, Inc. manufactured under US Patent #5,962,049.

DIRECTIONS:

SUGGESTED USE: As a dietary supplement, take 3 Dr. Joints® Advanced capsules once daily and with a meal. *To be used as part of a healthy lifestyle with regular physical activity and a proper diet.*

WARNING: KEEP OUT OF REACH OF CHILDREN. Do not exceed recommended dose. Not intended for use by persons under the age of 18. Do not use if pregnant or lactating. If you are under the care of a physician, please consult your physician before using this product. Discontinue use and consult your doctor if any adverse reactions occur. Do not use if tamper resistant seal is broken. **STORE IN A DRY PLACE AND AVOID EXCESSIVE HEAT.**