Hyaluronic Acid Joint Health

DESCRIPTION

Hyaluronic Acid, provided by Douglas Laboratories®, supplies 30 mg of non-animal source high molecular weight hyaluronic acid in each tablet.

FUNCTIONS

During the normal aging process of joints, hyaluronic acid, the fluid that provides lubrication between joints and connective tissue, begins to break down. Hyaluronic acid (HA) is a large polysaccharide found in connective tissue. HA forms large, bulky molecular chains that allow joints to move smoothly and provides a cushion between the joints. † Over time, this fluid begins to lose its bulkiness and may leak from the joints, with the resulting friction causing discomfort. Most research has focused on alleviating the physiological aspects of aging joints; recent technologies are focusing on supplanting the aging fluid with newer fluid. The use of injected hyaluronic acid for aging joints is already sanctioned by the American College of Rheumatology. In addition to injecting HA; new research has focused on using oral forms of hyaluronic acid. Initial studies on horses and humans indicate that the oral form of HA may be useful for joint health. † While more studies are needed to determine the mechanism of action and absorption of HA from the blood, the initial studies indicate a potential use for oral HA in joint health. †

INDICATIONS

Hyaluronic Acid may be a useful dietary supplement for individuals wishing to support healthy joint function.

FORMULA (#99154)

*sourced from fermented potatoes and high molecular weight

SUGGESTED USE

Adults take 1-2 tablets daily or as directed by a healthcare professional.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

Tashiro T, et al. Thescientificworldjournal [serial online]. 2012;2012:167928.

Antonacci J, Schmidt T, Sah R, et al. Arthritis And Rheumatism [serial online]. September 2012;64(9):2917-2926.

Kalman D, et al. Nutrition Journal [serial online]. January 21, 2008;7:3.

Balogh L, Polyak A, Schauss A, et al. Journal Of Agricultural And Food Chemistry [serial online]. November 26, 2008;56(22):10582-10593.

Hyaluronic Acid Joint Health

Altman, R. D. (2003) Curr Rheumatol Rep 5(1), 7-14.

Nitzan D, Nitzan U, Dan P, Yedgar S. Rheumatology (Oxford, England) [serial online]. March 2001;40(3):336-340.

Moskowitz, R. W. (2000) Curr Rheumatol Rep 2(6), 466-71.

Lebel, L., Gabrielsson, J., Laurent, T. C., and Gerdin, B. 4. (1994) Eur J Clin Invest 24(9), 621-6.

Roth, S. H. (1995) Int J Tissue React 17(4), 129-32.

For more information visit douglaslabs.com

† 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.

Manufactured by Douglas Laboratories 600 Boyce Road Pittsburgh, PA 15205 800-245-4440 douglaslabs.com



© 2015 Douglas Laboratories. All Rights Reserved