

The Clear Choice... for Healthy Joints



BiovaFlex has been clinically proven to support joint health in these 4 key areas:



Comfort Reduction in lower back discomfort within 5 days*



Activity 4x increased activity levels and ease of performing daily tasks*



Mobility Over 15% improvement in range of motion*



Stiffness 5x reduction in stiffness over placebo*

BiovaFlex water-soluble egg membrane (WSEM) is a nutritional ingredient that supports joint health and offers proven elemental building blocks to support essential joint health needs.

Our patented process maintains the natural ratios of nutrients found in egg membrane, and creates a water-soluble, formulation friendly ingredient.

BiovaFlex® Scientific Support

Recently conducted clinical results showed:

- Reduced joint stiffness 5 times more than placebo in 5 days*
- Significantly increased walking distance within 5 days*
- Over a 15% improvement in range of motion (ROM)*
- Improved ease of physical activity of up to 15%*
- Promotes a natural anti-inflammatory response from free radical induced damage to the joints*
- Reduces joint discomfort*
- Reduces back discomfort in just 5 days*

Journal of Medicinal Food, 18 (9) 2015, 1042-1048 Journal of Medicinal Food, 22 (9) 2019, 875-884



BiovaFlex water-soluble egg membrane (WSEM) provides proven elemental building blocks to support joint health and function.

The Amazing Actives of Egg Membrane

Collagen - peptides that promote skin strength, elasticity, cohesion and firmness

Elastin - protein which gives tissue the elastic tension and ability to resume its shape after stretching

Desmosine & Isodesmosine - two unique amino acids which provide elastin's flexible and resilient properties and help stimulate dermal collagen synthesis

Glycosaminoglycans (GAGs) - including glucosamine, chondroitin and hyaluronic acid: vital) polysaccharides which serve as structural components of connective tissue, interstitial fluids, and cartilage matrix

Transforming Growth Factor Proteins - including Ovocalixin, Ovocleidin, and Ovotransferrin which play a crucial role in tissue repair

Formulating with BiovaFlex®

BiovaFlex is manufactured using a gentle process to achieve the optimal molecular weight, protein, collagen and elastin levels and to ensure the lowest possible scent, color and ash. All of Biova's ingredients are quality manufactured according to cGMP standards.

BiovaFlex is ideal for nutri-cosmetic ingestible applications:

- Water-soluble for multiple delivery options
 - Tablets Gummies/Chews
 - Capsules Confectionary
 - Powders Stick Packs
 - Beverages Effervescent
- Off-white color
- Very mild flavor
- All natural
- 100% made in the USA

Contact us to learn how you can expand your portfolio with BiovaFlex!



* 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.

Product Specifications

CAS: 227025-36-6 Product Source: Egg Membrane Molecular weight: ≥3000 kDa Form: Sprayed dried powder

Ingredient Profile	
Total Protein	≥88%
Collagen	≥15%
Elastin	≥20%
Total GAGs	≥5%

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