



## EGG MEMBRANE HYDROLYSATE

### Our Partner: BIOVA LLC

Biova is the top global manufacturer of Water Soluble Eggshell Membrane (WSEM) with several clinical studies for joints, skin and animal health; Biova's product is manufactured with a patented technology that allow to obtain a completely water soluble product that maintains all the nutrients of the native egg shell membrane.



### EGG MEMBRANE HYDROLYSATE

Eggshell membrane is the thin film between the shell and the egg white that is rich in nutrients

- Protein:  $\geq 85-88\%$
- Elastin:  $\geq 20\%$
- Collagen:  $\geq 15-20\%$
- Glycosaminoglycans(GAGs):  $\geq 5\%$ 
  - Glucosamine
  - Chondroitin
- Amino Acids

### FORMATS

- Powder
- Roller compacted powder

### APPLICATIONS

- **Solid dosage forms** (tablets, capsules, sachets)
- **Liquid forms** (solutions, suspensions)



# biovaflex

## Joint Health for Humans

- Activity
- Mobility
- Comfort
- Protection



# biovaderm

## Topical Skin Care

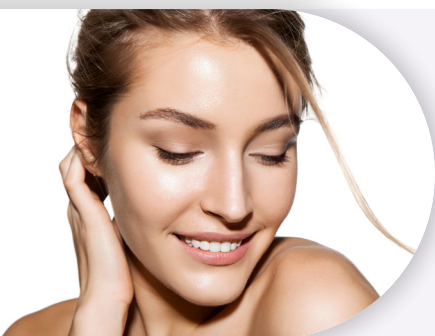
- Wrinkles
- Hydration
- Protection



# biovaflex

## Joints Health for Pets

- Protection
- Healthy Coat
- Joint Support



# biovabio

## Beauty Inside Out

- Hydration
- Protection
- Skin Health

Biova's Egg Shell Membrane Hydrolysate is the only egg shell membrane approved as Novel Food in Europe from EFSA as per "COMMISSION IMPLEMENTING REGULATION (EU) 2018/1647 of 31st October" published on 5.11.2018 on Official Journal of European Union.

### Clinical studies: Available upon request

- "Support of Joint Function, Range of Motion and Physical Activity Levels by consumption of a water soluble Egg Membrane Hydrolyzate" J. Medicinal Food 18(9), 2015, 1042 - 1048
- "Reduction of facial wrinkles by hydrolyzed watersoluble egg membrane associated with reduction of free radical stress and support of matrix production by dermal fibroblasts" Clinical, Cosmetic and Investigational Dermatology, 2016:9 357-366
- "The effect of Hydrolyzed Eggshell Membrane Powder on joint mobility in dogs". R.K. Baird. Animal Medical Center, Uniontown. PA; 2008

