



The Clear Choice... for Radiant Skin



Applied topically, BiovaDerm has been clinically proven to aid in these 3 key areas:



**Wrinkles**

Reduces the appearance of fine lines & wrinkles by up to 60%\*



**Hydration**

Improves moisture retention and hydrates skin\*



**Protection**

Reduces free radicals and oxidative damage associated with aging\*

BiovaDerm water soluble egg membrane (WSEM) is a cosmetic ingredient that supports skin health and offers proven elemental building blocks to support the essential needs of the skin.

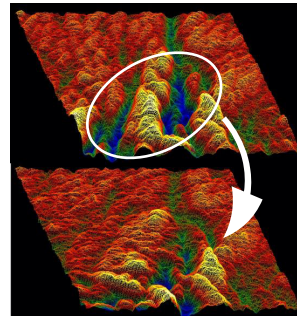
Our patented process maintains the natural ratios of skin nutrients found in egg membrane, and creates a water-soluble, formulation-friendly ingredient.

## BiovaDerm Scientific Support

Recently published clinical results showed:

- Significant wrinkle reduction of up to 60% @ 8 weeks\*
- Inhibition of free radical formation\*\*
- Protection from free radical induced damage to the tissue\*\*
- Significant increase in collagen production\*\*
- Antioxidant Gene Response: activation of Nrf2 pathway genes to promote cell repair\*\*

## 3D imaging of wrinkle depth reduction



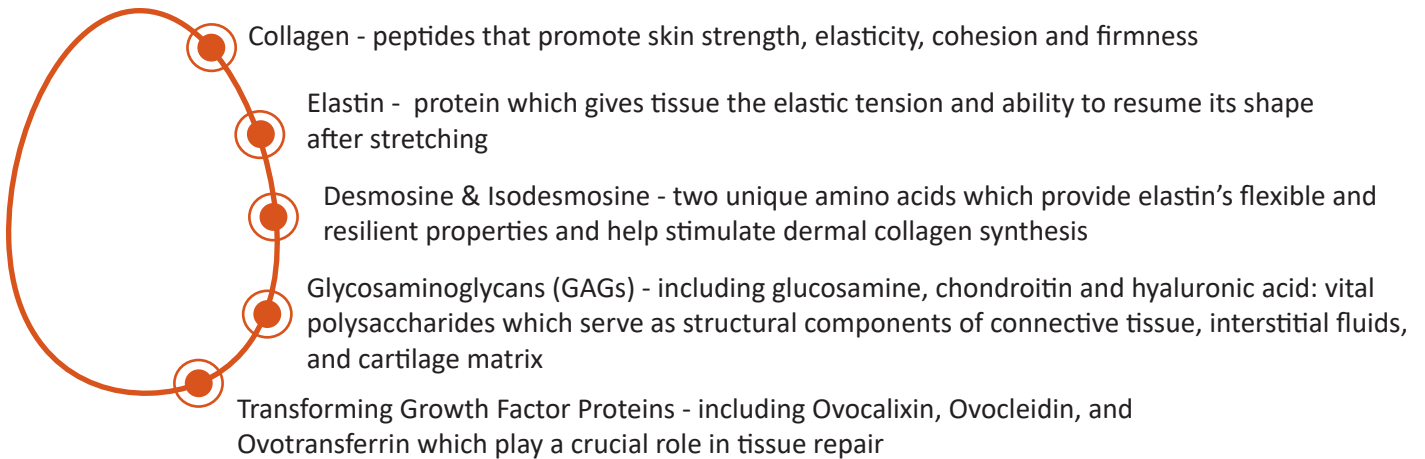
Study Baseline

After 8 Weeks  
with BiovaDerm

*Clinical, Cosmetic and Investigational Dermatology 2016:9 357-366*

**BiovaDerm** water soluble egg membrane (WSEM) provides proven elemental building blocks to support skin health and reduce the visible signs of aging.

## The Amazing Actives of Egg Membrane



## Formulating with BiovaDerm®

BiovaDerm promotes hydration and provides nutrients that support elasticity, skin tone and resilience. BiovaDerm 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.

BiovaDerm is ideal for cosmetic applications:

- Water soluble for multiple delivery options
  - Cream
  - Ampules
  - Serum
  - Spot Treatments
  - Lotion
  - Beauty Kits
  - Masks
- Off-white color
- Very mild scent
- All natural
- 100% made in the USA

### Product Specifications

INCI/CTFA: Hydrolyzed Egg Membrane  
CAS: 227025-36-6  
Product Source: Egg Membrane  
Molecular weight:  $\geq 3000$  kDa  
Form: Spray-dried powder

### Ingredient Profile

Total Protein:	$\geq 85\%$
Collagen	$\geq 20\%$
Elastin	$\geq 20\%$
Total GAGs	$\geq 5\%$

BiovaDerm® is a trademark of Biova, LLC

Contact us to learn how you can expand your portfolio with BiovaDerm.



\* 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.

\*\* *In vitro* study results

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