

8C3H11

8C3H11

C8H11

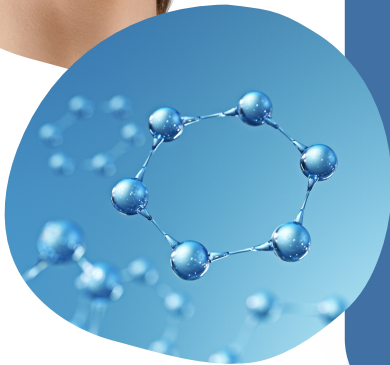
Cobiosa

www.cobiosa.com



InDermal

LIPOADVANCE



0.25% natural soluble Proteoglycans from marine origin liposomes.

Unlike traditional liposomes formulated with soy lecithin and manufactured with basic methods, InDermal technology offers new generation vesicles, applying medical technology to dermo-cosmetics.

- Very stable and resistant
- Maximized effectiveness
- Smart release system
- Biomimetic composition
- Increased potency while improving the active safety and stability: **x3 compared to free proteoglycans.**

INCI NAME

Aqua, Mannitol, Phosphatidylcholine, Glycerin, Cholesterol, Soluble Proteoglycan, Xanthan Gum, Sodium Chloride.

DOSE OF USE:

1% - 10%

SOLUBILITY:

Hydrodispersible.

PRESERVATIVE:

Potassium sorbate.
Sodium benzoate.

MARKETING CLAIMS:

- Dermocosmetic technology
- Extra Cellular Matrix restoration
- Firming properties
- Antioxidant
- Skin nutrition
- Deep skin moisturization
- Phospholipids from pharmaceutical grade
- Biomimetic liposomes
- Less active ingredient for same activity
- x3 more effective than the free active ingredient.

CONTACT INFO:
Ctra. Alpedrete, 6
28400 Collado Villalba
Madrid -Spain
info@cobiosa.com
www.cobiosa.com

N a t u r a l l y E f f e c t i v e

ANTI-AGING ACTIVITY: COLLAGEN SYNTHESIS STIMULATION



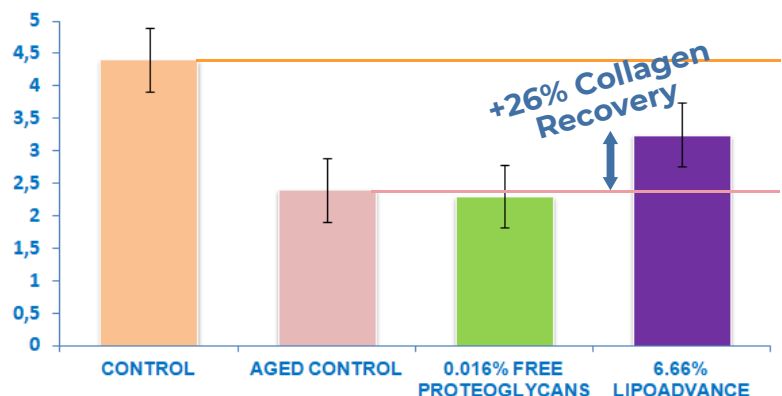
- Ex-vivo test on **human skin**.
- Skin exposure to **corticosteroids** in order to induce a premature aging,
- **Experimental groups:**
 - Untreated control
 - Aged explant
 - Sample with free Proteoglycans
 - Sample with LIPOADVANCE

RESULTS: ONLY AFTER 11 DAYS LIPOADVANCE RECOVERED THE LOST COLLAGEN

- **LIPOADVANCE** showed a much more effective activity compared with the free proteoglycans.
- **LIPOADVANCE** also showed an **immediate effect** since **in just 11 days** there was an evident **recovery of the lost collagen**, while the free proteoglycans were not effective during the first 11 days, and needed more application days, probably due to a lower absorption.

LIPOADVANCE showed an immediate effect since in just 11 days recovered a 26% of collagen

Collagen synthesis stimulation



*6,66% LIPOADVANCE is equivalent to 0.016% free Proteoglycans