



## **NATURA-TEC MARINE BLUEINFINITY** **A natural anti-glycation active**

### **PROPERTIES**

Glycation is a major contributor to premature skin ageing. This is a non-enzymatic reaction between macromolecules and sugars causing alterations to the elastic fibers, leading to collagen and elastin degradation, resulting in the appearance of wrinkles, loss of firmness, and a dull complexion.

To counter this process, **NATURA-TEC MARINE BLUEINFINITY** combines the deeply nourishing benefits of squalane with the powerful antioxidant properties of *Haematococcus Pluvialis* microalgae, rich in highly efficient carotenoids.

By inhibiting the formation of advanced glycation end products (AGEs), **NATURA-TEC MARINE BLUEINFINITY** protects the skin from UV-induced damage, improving skin vitality, density, and reducing the appearance of wrinkles, leaving it healthier and more youthful.

In-vitro tested, **NATURA-TEC MARINE BLUEINFINITY** protects skin dermal fibroblasts against glycation induced by repeated UV exposure. From 0,5%, the active demonstrates a powerful action against AGE formation with a reduction of 45% of AGE level from 0,5% of use and up to 63,3% with 2%.

On volunteers selected to have an intensive solar exposure, an active formulation with 2% of **NATURA-TEC MARINE BLUEINFINITY** is compared to a placebo formulation.

In only 15 days, all the evaluated parameters - skin elasticity, wrinkle visibility and density - are significantly improved with 2% of use.

After 2 months, skin elasticity is improved by 18,7%.

After 1 month, wrinkle visibility is significantly reduced by 15,1% and up to 22% after 2 months while the placebo formulation has no positive impact and even sun exposure leads to an increase in the wrinkle's visibility after 1 month.

After 2 months, the zones without collagen are reduced by 15,2% translating a significant density enhancement while nonpositive effect are induced by the placebo formulation.

**NATURA-TEC MARINE BLUEINFINITY** fights solar-induced skin ageing, maintaining a denser, more resilient, and visibly younger-looking skin. With its powerful anti-glycation and skin-repairing properties, **NATURA-TEC MARINE BLUEINFINITY** stands out as an advanced solution in dermo-cosmetic science, offering proven protection and rejuvenation, even in extreme sun exposure conditions.

### **COSMETIC APPLICATIONS**

Dosage : From 0,5 to 2% in skin care applications.

Applications : Anti-wrinkle, anti-ageing and moisturising creams, daily creams, eye serums

### **TECHNICAL DATA**

Appearance: Colorless to pale yellow

INCI : Squalane (and) *Haematococcus Pluvialis* Extract