

OCEOVITAL GAG

Powerful combination of Glycosaminoglycans and Glycogen

INCI NAME:

Glycerin, Aqua (Water), Glycosaminoglycans, Glycogen

DOSE OF USE:

2% to 5%

SOLUBILITY:

Hydro soluble. Insoluble in oils and fats

COSMETIC USE:

OCEOVITAL GAG is indicated for skin care preparations, both for facial and body care in emulsions, treatment gels, treatment masks, tonics, etc. It can be used at:

- Beauty products for the face and neck like nutritive, anti-age and moisturizing formulations
- Specific treatments for dry and sensitive skins
- Sun care preparations
- Formulations for stressed, tired and sinks without energy
- After-shaving treatments
- Firming preparations

DESCRIPTION:

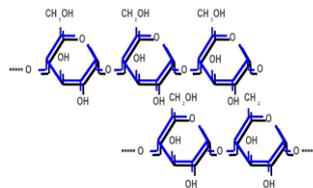
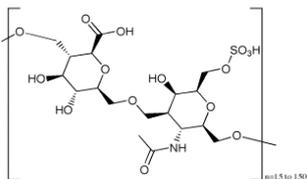
OCEOVITAL GAG is a powerful complex of polysaccharides **combining the actions of Marine Glycogen and Glycosaminoglycans (Chondroitin Sulfate & Sodium Hyaluronate, also from marine origin)**

A glycosaminoglycan is a macromolecule found on the surface of eukaryotic cells which is thought to play a role in the cells recognition of other cells or of a substrate. They are also called **Mucopolysaccharides**

Glycogen is the energy source for the skin cells. Glycogen is present at all the defense and restoration processes performed by the skin cells. It also improves the oxygen consumption and acts as an anti-stress active ingredient.

The skin's inter-cellular matrix is a jelly-like substance in which the cells of our lower skin layers float. It is **essential for the support of the collagen and Elastin fibers** which give skin its bounce and resiliency. Dermal hydration depends on the production and maintenance of glycosaminoglycans.

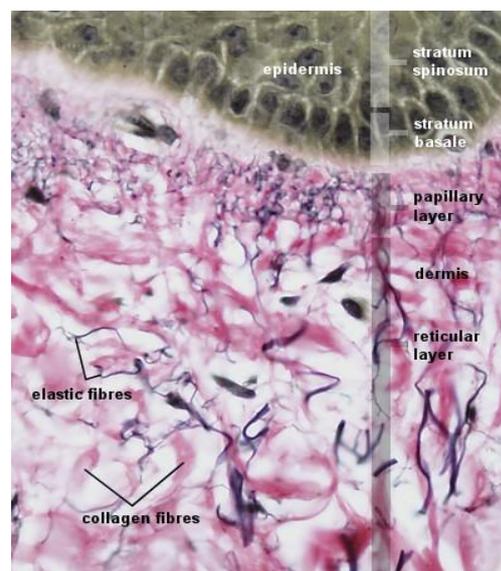
The loss of glycosaminoglycans from the skin weakens the supportive inter-cellular matrix and results in loose, flaccid and generally not firm skin.



PROPERTIES:

The benefits of using OCEOVITAL GAG in the skin are:

- It is a **cell energizer**. It restores the energetic reserves and stimulates the restoring and defense capabilities of the skin. Reinforces the cell cohesion increasing the skin protection.
- **Moisturizer / hydro-regulator**: Thanks to the hydrophilic capacity of the polysaccharides. It is emollient, filmogenic and smoother. All this qualities make the skin to have a comfort sensation.
- **Reinforces the skin structure**, by reinforcing the extra-cellular matrix which gives mechanical support to the skin cells.



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

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