

# GLYCOENERGIZER

## PURE SEA ENERGY

### INCI NAME:

WATER, GLYCERIN, GLYCOGEN

### DOSE OF USE:

FROM 2 TO 5 %

### SOLUBILITY:

HYDRO-SOLUBLE

### TOLERANCE:

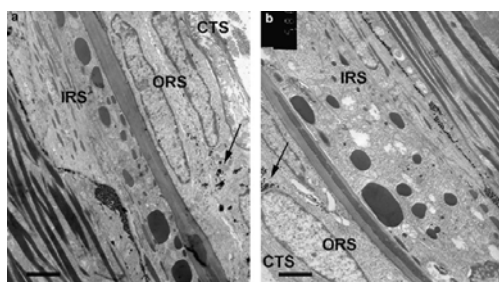
EXCELLENT

### SKIN BENEFITS:

- Reinforces the epidermal defense and repair capacity
- Glycogen homologous to the one founded at skin and hair's cells
- Anti-stress active ingredient
- Guarantees the intense energy needed at hair follicle in active growth
- Soother and moisturizer of stratum corneum

### DESCRIPTION:

GLYCOENERGIZER is a concentrated solution of **purified marine glycogen**, ready to use at cosmetic skin care and hair care preparations. It is the ideal active ingredient designed to provide care for stressed and tired skin or for mature skin with low energy reserves. It provides the necessary substances to restore epidermal cellular energy and to stimulate and activate cell metabolism. Both are required for all functions of the skin, but in particular for protection, repair and regeneration. GLYCOENERGIZER is a specific energizer active ingredient with revitalizing, strengthening and regenerating effects.

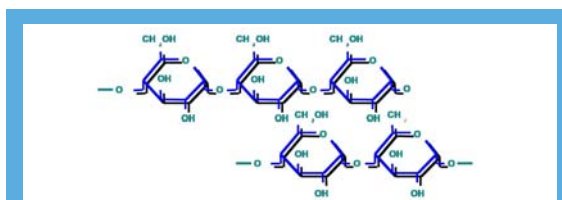


Electron microscopy (a, b) Hair longitudinal sections; showing ORS cells. Arrow indicates glycogen granules

### PROPERTIES:

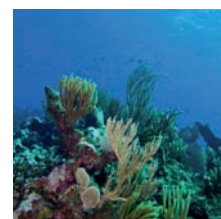
GLYCOENERGIZER is indicated for:

1. Glycogen is one of the main energy sources for cells activity
2. It is also the reserve energetic source
3. Used by cells at their metabolic activity
4. Energy used at restoration and defense activities
5. Anti-stress. Increases oxygen consumption
6. Helps at the stimulation of hair growth and decreases hair loss



**GLYCOGEN** is the main reserve polysaccharide in our body. It is made of glucose molecules. There is a direct link between the **quantity of glycogen** in a tissue and its **metabolic activity**

**GLYCOENERGIZER** will help reducing stressed skin damages and would also help to increase the oxygen consumption by the epithelial cells



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