



ROCKET SALAD

# GSH-DEFENSE

## ROCKET SALAD BOOSTS ENDOGENOUS GSH TRIPEPTIDE TO STRENGTHEN SKIN DEFENSIVE SYSTEM

SKIN

COSMOS APPROVED

### PRODUCT DESCRIPTION

Rocket salad (arugula) is one of the so called "healthy foods". When we eat it, the plant is able to release isothiocyanates that help our cells strengthen the phase II defence system in our body. Glutathione (GSH) is a tripeptide, one of the key molecule of this defensive system, and is the only antioxidant our cells are able to produce by themselves. GSH participates directly in the neutralization of free radicals and regenerates vitamins C and E keeping them in their active forms. GSH also plays a prominent role in DNA protection, in the detoxification processes and in contrasting the inflammatory processes.

GSH-Defense has been developed by applying bespoke enzymatic treatments able to release all the beneficial molecules contained in rocket salad in their bioavailable and biologically active form. GSH-Defence is therefore able to effectively promote the synthesis of glutathione in skin. This helps cells to strengthen the natural defences against radical related stress increasing their endogenous antioxidant capacity.

GSH-Defense is able to soothe and calm irritated skin improving its capacity to recover after stress, since the product is able to quickly and effectively enhance the defensive response, also acting as a protective barrier.

### BENEFITS

- Boosts the synthesis of the tripeptide glutathione (*in vitro* tests)
- Protects the skin raising its endogenous antioxidant defences (*in vitro* tests)
- Soothes and calms irritated skin (+20% *in vivo* test)

Stimulation of phase II defensive system and glutathione (GSH) production through isothiocyanates contained in GSH-Defense

Soothing effect of GSH-Defence 3% w/w on mild irritation induced on skin

### TECHNICAL INFORMATION

**INCI:** hydrolyzed *Eruca sativa* leaf, citric acid, sodium benzoate, potassium sorbate.

**PLANT USED:** rocket salad leaves freshly harvested in Italy.

**TECHNOLOGY:** Bioliquefaction Technology.

**SUGGESTED CONCENTRATION OF USE:** 3% w/w.

**ORGANIC STATUS:** COSMOS approved.

**CHINA STATUS:** also available in China compliant version.

