Phycojuvenine DI-GPENT: Next generation skin longevity

Phycojuvenine DI-GPENT is produced from the well-known brown algae *Laminaria digitata*, which grows in the North Atlantic. Thanks to an optimised extraction process, the active ingredient has a lower iodine content and a higher concentration of active molecules such as laminaran, mannitol, proteins, minerals and sugars.

Proven effectiveness:

- ✓ Protection of the mitochondrial structure and function
- ✓ Regeneration of fibroblasts
- ✓ Regeneration of collagen synthesis
- ✓ Reinforcement of the extracellular matrix and revitalisation of stem cells
- ✓ Significant reduction of wrinkles with a long-term effect (up to one week after application)

Skin longevity instead of anti-ageing: The expectations towards cosmetics have changed. Innovative products should not only treat the signs of skin ageing already visible, but start earlier and act directly at cellular level. The aim is to slow down or prevent ageing processes and maintain cell health. Cosmetics are seen as an investment in long-term well-being.

Phycojuvenine DI-GPENT is the result of 20 years of intensive scientific development and expertise. The active ingredient offers a comprehensive longevity approach and addresses five of the hallmarks of ageing defined by research: Genome instability, epigenetic alterations, mitochondrial dysfunction, cell senescence and stem cell exhaustion.

Applications:

- Global Rejuvenation Night Cream
- Reverse Aging Serum
- Advanced Cellular Pro-Longevity Booster

INCI (EU/PCPC) Declaration: Water (and) Glycerine (and) Pentylene Glycol (and) Laminaria digitata extract

Eigenschaften:

- COSMOS and NATRUE approved
- Water soluble
- Recommended use level: 1%-2%

ProTec Ingredia GmbH – Wipperfürther Straße 32 – 51429 Bergisch Gladbach – Tel: +49 (0) 2204 86898-0 – Mail: mail@protec-ingredia.de