

SKINCARE

OCEANBOOST™ LF



COSMOS
APPROVED

Regenerative
Marine Bioactive for
High-Performance
Skincare

 ORIGIN[®]OCEAN

OCEANBOOST™ LF is a clinically proven high-purity bioactive for hydration & barrier support, *inflammaging* defense, cellular longevity and visible skin resilience.



INCI: FUCOIDAN | COSMOS APPROVED
 APPEARANCE: OFF-WHITE POWDER
 ODOUR: NEUTRAL, NO OCEANIC NOTES

OCEANBOOST™ LF is the industry's first circular fucoidan upcycled from invasive *Sargassum*

Current *in vitro* and *in vivo* data supports more than 40 different potential claims across skincare, hair & scalp care, body care and intimate care.



Winner!
 Cosmopack Awards 2026
 Sustainability category.



Shortlisted!
 Ingredient Innovation of the year at Natural Beauty Awards.

HIGHLIGHTS OF OUR CLINICAL RESULTS

in vivo 100% of subjects saw increased Hydration and Reduction of TEWL in 28 Days

in vivo Instantly Soothes (30 seconds) & Improves the Signs of Reactive Skin in 28 Days

in vivo Reduces Redness & Irritation in 28 Days

in vivo 75% of volunteers showed a measurable reduction in the intensity of dark spots in 28 days

in vivo 96% of subjects saw Visible Improvements in Skin Resilience in 56 Days

in vitro Strong increase of SIRT1, a key longevity protein

in vitro 85% reduction of senescent "Zombie" Cells

in vitro Strong inhibition of the AP-1 pathway, reduction of MMPs and improved ECM protection

These and many more results available!

FORMULATION ADVANTAGES

- Strong *in vitro* and *in vivo* performance as a standalone hero ingredient, yet highly compatible with other actives
- Certified Microbiome-Friendly® by MyMicrobiome and supports healthy microbiota in both dry and oily skin types
- Highly water-soluble powder that requires no pre-dispersion
- Clinically proven results at low inclusion levels (0.3%), ideal for complex formulations, cosmetics and hybrid products with small water phases.
- Translucent, low-odor profile that avoids the turbidity and marine scent common in algae extracts
- Fast absorbing, non-tacky and compatible with high-performance, elegant textures.

These benefits make OCEANBOOST™ LF highly attractive for serums, essences, hybrid makeup, barrier creams, post-treatment products, and soothing solutions.

ORIGIN^{BY}OCEAN is a Finnish based innovative biotech company dedicated to transform invasive ocean overgrowth into high-performance, bio-based ingredients for cosmetics, personal care, and beyond. By leveraging regenerative innovation, the company delivers scalable, sustainable alternatives to fossil-derived chemicals—proving that ocean restoration can be a commercially viable and competitive advantage.

Partner With Us Now: Samples, technical support and future supply: sales@originbyocean.com