

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.



Winner!
 Sustainable
 Ingredient 2026
 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