

# OCEANANTHIX™ LV

Create  
Regenerative,  
Biodegradable  
Alternatives  
to Synthetic  
Thickeners



OCEANTHIX™ LV is an award-winning, low-viscosity, COSMOS-approved alginate extracted from invasive Sargassum using a patented green-chemistry process. Designed to fill the performance gap left by synthetic polymers, it enables **fully bio-based, clean-label, high-performance** skincare with elevated sensoriality.



INCI: ALGIN

### IDEAL APPLICATIONS

- Serums, gel creams, essences
- Hybrid makeup
- Cleansers & shampoos (sulfate-free)
- Mists and fluid-gel textures
- Barrier-supporting skincare
- Planet-friendly formulations

### FUNCTIONAL BENEFITS FOR COSMETICS

- Viscosity booster **starting at 0.3%**
- Strong synergy with **xanthan, guar, and tara gum**
- Reduces stringiness, tackiness, and pilling
- Enhances absorption and improves skin feel
- Creates **sprayable, elegant rheology** for fluid gels, milky serums & mists
- Film-forming + water-binding properties supporting hydration
- Stabilises emulsions with a more luxurious sensorial profile
- Efficiently thickens **sulfate-free cleansers**, outperforming salt systems
- Stable across **pH 4.5-10**, electrolytes, and processing stresses

### WHY TO CHOOSE OCEANTHIX™ LV?

- **100% bio-based** and fully biodegradable
- **COSMOS-approved** formulation polymer
- Regenerative, and ocean-positive supply chain
- Replaces carbomers, acrylates, and HEC
- Stable under temperature variations & mechanical shear
- Produce **premium, modern, sensorial textures** aligned with spa-grade and dermacosmetic expectations

European Natural  
Beauty Ingredient  
of the Year 2025



**ORIGIN<sup>®</sup>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.

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