



FOR IMMEDIATE RELEASE

Unlocking the power of seaweed: OCEAN ACTIVES® restores and enhances skin barrier by up to 400%

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Cutting-edge research from the Technical University of Denmark (DTU) unveils exciting results: OCEAN ACTIVES®, a high-purity (>80%) seaweed bioactive, protects sensitive skin by restoring and enhancing its barrier function by an astonishing 400% (increase in K10 expression).

Restoring and enhancing the skin barrier

An enhanced skin barrier function offers improved moisture levels and a natural defence against the harmful effects of exposure to UV and pollution, leading to healthier aging.

Many of the soap and skincare products available contain synthetic ingredients which are harsh on your skin, stripping your skin of its protective barrier and disrupting its natural oil and pH balance.

In vitro test results showed that [OCEAN ACTIVES®](#), an ingredient suitable for face cream at a 1% inclusion rate, exhibited a remarkable capacity to fortify the skin's natural defences, shielding it from environmental aggressors and potential everyday irritants.

OCEAN ACTIVES® Fucoidan

Utilizing clean and green processing methods, OCEANIUM extracts the high-purity (>80%) from sustainable seaweed, sourced from regenerative farms. [OCEAN ACTIVES®](#), a clean-label ingredient with excellent traceability and provenance, contributes to both **People Health** and **Ocean Health**. OCEANIUM measures and reports against six of the United Nations Sustainable Development Goals, providing a value-added story for impact-conscious consumers and enabling brands to achieve their sustainability objectives.

These impressive results add to a roster of [other proven benefits](#), [OCEAN ACTIVES®](#) as a multi-active solution for sensitive skin.

Key Benefits:

- **Restores** - Nourishes and promotes skin hydration and moisturization. Inhibits elastase activity, reducing skin damage to promote healthy aging.
- **Calms** - Clinically proven to [reduce redness by up to 96%*](#) and soothe for brighter and radiant-looking skin.
- **Protects** - High antioxidant activity as well as restoration and enhancement of the skin barrier leading to improved look and texture.

For mission-aligned brands committed to harnessing the power of sustainable and natural ingredients in their formulations, OCEANIUM will be exhibiting at in-Cosmetics Global in Paris (16th – 18th April) and has samples available for testing.

About OCEANIUM

OCEANIUM, co-founded by Karen Scofield Seal (CEO) and Dr. Charlie Bavington, (CTO) is on a mission to develop and produce efficacious, next-gen seaweed ingredients to enable and support the sustainable seaweed farming industry. OCEANIUM's green, water-based biorefinery process extracts

maximum value from the seaweed, producing natural bioactive ingredients for skincare, health and innovative materials for luxury packaging and textiles.

OCEANIUM sells B2B to enable companies to incorporate sustainably sourced, traceable high-quality ingredients/components into their products to meet their SDG targets and consumer demand. OCEANIUM's technological developments allow it to purchase and process seaweed efficiently, working with sustainable farmers to stimulate both supply and demand, unlocking a pinch point in the emerging seaweed farming industry with a strong business model whilst contributing to people health, ocean health, and six of the UN's Sustainable Development Goals. [Find out more about the benefits of sustainable seaweed farming and OCEANIUM's impact.](#)

OCEANIUM is working towards a zero waste biorefinery process and operations, targeting carbon neutrality by 2030, proving that technological solutions can contribute to a net zero economy.

<https://oceanium.world/>

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