

SeaBalance 2000

Cold process natural O/W emulsifier

INCI Name: Sargassum Fluitans/Natans Extract, Xanthan Gum, Pentylene Glycol

Origin: Seaweed

Physical Aspect: Pale green paste

Smell: Characteristic seaweed smell that dissipates at pH below 8

HLB value: Not applicable

Classification: Anionic

Solubility: Water dispersible

Recommended Use Level: 2-6%

SeaBalance 2000 is a seaweed-based emulsifier blend for oil-in-water (O/W) cosmetic applications. This is the first of its kind, upcycling Sargassum into a biopolymer with emulsifying properties. SeaBalance 2000 is a natural emulsifier that provides a smooth & silky skin feel. This innovative ingredient won the 2022 Best Functional Ingredient award at In-Cosmetics® Korea & 2023 Bronze Green Ingredient award at In-Cosmetics Global.

Excellent O/W emulsion stability

Works well in cold and hot process

Smooth & silky skin feel

Emulsifies various types of oils

Very good electrolytes tolerance (NaCl & CaCl₂)

Stable over a wide range of pH (3.5 to 9.0)

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