

Commercial Name	Revertime
INCI name	Montmorillonite & Ulva lactuca extract

Specifications

- **Function:** anti-aging active ingredient, anti-wrinkle collagen synthesis stimulation
- **Origin & composition:** Montmorillonite, mineral (origin Europe), Ulva Lactuca, plant-based (origin France)
- **Manufacturing process:** the organic molecules of interest are extracted by using an hydroalcoholic extraction process followed by a concentration step. The active biomolecules are then intercaleted in the mineral system.
- **Country of Manufacturing:** France
- **Part of the plant used:** thallus
- **Collection mode:** Wild-gathered
- **Color:** beige to green
- **Odor:** characteristic
- **pH:** 10.0 – 12.0 (in water solution at 10% at 20°C)
- **Available forms:** powder preservative-free
- **Incorporation rate:** 0.1 – 0.5%
- **Solubility:** hydrodispersible / lipodispersible
- **No territorial restrictions known**

Tolerance

- Test: cytotoxicity on reconstructed epidermis (based on the protocol proposed by ECVAM on the April 27, 2007)
Result: insignificant cytotoxicity
- Test: eye irritation testing (HET-CAM Test, based on protocol proposed in the OJ of the French Republic on the December 29, 1996)
Result: no / slight irritant
- Test: sensitization (HRIPT Test, based on the protocol established in agreement with the guideline n° 406 of OECD on the July 17, 1992)
Result: hypoallergenic

Storage conditions and shelf life

Keep container tightly closed in dry and well-ventilated place
Shelf life: 18 months

Formulation

How to use:

Better dispersion is achieved mixing the active ingredient into the oil phase

Revertime: Anti-aging Cream

PHASES	INGREDIENTS	%
Water phase	Distilled Water	QSP
Powder phase	Frametime CX	5
Powder phase	Sodium stearoyl glutamate	1
Powder phase	Xanthan Gum	0,4
Powder phase	L2MW Hyaluronic acid	0,05
Oil phase	Sunflower oil	25
Oil phase	Desert Date oil	5
Oil phase	Tocopherol mixed	0,2
Oil phase	Tea tree essential oil	0,3
Powder phase	Revertime	1
Oil phase	Perfume	0.3
Water phase	Preservatives	QS

