



Alpine Rose Active

Clearing "zombie cells" in the skin



COSMOS
APPROVED





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Organic Swiss Alpine Rose Extract for Skin Rejuvenation

Alpine Rose Active is a purified extract of organic alpine rose leaves, which rejuvenates the skin through the novel anti-aging concept of senolytics.

Alpine rose is one of the most typical and iconic Swiss alpine plants. It grows at high altitudes in acidic and nutrient-poor soils, and it has developed impressive strategies to protect itself against the attack by free radicals. Due to the difficulty of cultivating the alpine rose, Mibelle Biochemistry collaborates with organic farmers in the Swiss Alps who harvest the precious leaves by sustainable wildcrafting.

Several in vitro and in vivo studies have shown that the activity of Alpine Rose Active:

- inhibits the carbonylation of cutaneous proteins – this is a harmful and irreversible oxidative process induced by reactive oxygen species
- exhibits a senolytic effect – it eliminates senescent cells while not affecting healthy cells in a negative way. This rejuvenates the entire tissue as senescent cells contribute to skin inflammation and aging
- significantly reduces skin redness and increases skin elasticity
- improves scalp condition by soothing red and irritated scalps.

Alpine Rose Active is therefore able to protect skin proteins against oxidative damage, a known cause of cellular senescence, as well as rejuvenate the skin through its senolytic activity when cellular senescence has already taken place.

Alpine Rose Active is COSMOS approved*, ECOCERT certified** and NATRUE certified.

Alpine Rose Active

- Eliminates senescent skin cells
- Reduces redness and increases skin elasticity
- Rejuvenates the deep layers of the skin
- Protects skin proteins from oxidative stress
- Soothes red and irritated scalps

Applications

- Anti-aging formulas
- Photo-aging prevention
- Sun care products
- Protective skin care
- Anti-irritation scalp serums

Formulating with Alpine Rose Active

- Recommended use level: 1–3 %
- Incorporation: For cold processes, dissolve Alpine Rose Active into the aqueous phase. In cold/hot processes, add during the cooling phase below 40°C.
- Thermostability: Temperatures of up to 60°C for a short time do not affect the stability of Alpine Rose Active.

INCI (EU/PCPC) Declaration

Rhododendron Ferrugineum Extract (and) Glycerin (and) Aqua/Water

Additional Information

- Without preservation
- Without alcohol



Watch the explanatory movie [here!](#)

* Raw material approved by ECOCERT GREENLIFE in accordance with the COSMOS Standard

** Raw material certified by Ecocert Greenlife according to the Ecocert Standard for Natural and Organic Cosmetics available at www.ecocert.com/cosmetics

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Marketing Benefits

- Bronze Award for Innovation Zone Best Ingredient at in-cosmetics Global 2020
- 2nd Prize at the BSB Innovation Award in the category Natural Products – Raw Materials
- COSMOS approved and ECOCERT certified
- Acts via a novel anti-aging concept
- Antioxidant test in vivo
- “Swissness” claim
- NATRUE certified

Innovating for your success

Mibelle Biochemistry designs and develops innovative, high-quality actives based on naturally derived compounds and profound scientific know-how. Inspired by nature – Realized by science.



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