

mibelle**biochemistry**



AquaCacteen
Soothes and hydrates
women's and men's skin



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Highly Effective Moisturizing and Soothing Active

AquaCacteen is an ultra-refined elixir from organic cactus (*Opuntia ficus-indica*).

AquaCacteen blocks the release of stress markers from sensory nerve cells in the skin and calms irritated skin. Furthermore, it has excellent hydrating properties due to its high content of water-binding compounds.

Clinical studies conducted on both women and men showed that AquaCacteen was exceptionally soothing and firming. Besides it was found to be very hydrating even when used in rinse-off products.

AquaCacteen is available in 2 versions:

- AquaCacteen: standard version
- AquaCacteen nc (preservative-free version) which is ECOCERT certified* and contains 99.84 % of ingredients from organic farming.

The origin, quality and concentration of cactus extract are exactly the same in both versions.

Claim Ideas for AquaCacteen

- Soothes and calms irritated skin
- Hydrates the skin, even in rinse-off formulation
- Protects and firms skin

Applications

- Face care
- Body care
- Sun protection creams
- Bath and shower gels
- Men's care

Formulating with AquaCacteen

- Recommended use level: 0.5 – 2 %
- Incorporation: For cold processes, dissolve AquaCacteen 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 AquaCacteen.

INCI / CTFA-Declaration

AquaCacteen (standard version): *Opuntia Ficus-Indica* Stem Extract (and) Glycerin (and) Phenoxyethanol (and) Aqua / Water

AquaCacteen nc (ECOCERT certified* version): *Opuntia Ficus-Indica* Stem Extract (and) Glycerin (and) Aqua / Water

* material certified by Ecocert Greenlife according to the Ecocert Standard for Natural and Organic Cosmetics available at <http://cosmetics.ecocert.com>