

PRICKLY PEAR LEAVE

# HYDROPUNTIL

## A SICILIAN CACTUS TO MOISTURIZE AND PROTECT THE SKIN



### PRODUCT DESCRIPTION

HYDROPUNTIL is produced with prickly pear leaves harvested in Sicily. The internal part of the juicy leaves was traditionally used on skin as an emollient and anti-inflammatory remedy as well as in wound healing. Scientific studies have shown these effects are due to the specific polysaccharides in prickly pear leaves that recently have been found to have similar effects as hyaluronic acid.

HYDROPUNTIL is able to deliver an efficient protective effect thus increasing the antioxidant capacity of cell membranes and reducing the release of pro-inflammatory interleukins.

The application of the product has been proven to efficiently moisturize the skin in just one week and to also deliver a strong protecting effect reducing the onset of redness.

### BENEFITS

- Increases cell membrane antioxidant capacity (*in vitro* tests)
- Reduces interleukins release (*in vitro* tests)
- Moisturises the skin (+35.0% *in vivo* test)
- Prevents skin irritations (-37.5% *in vivo* test)

### TECHNICAL INFORMATION

**INCI:** glycerin, *Opuntia ficus-indica* stem extract, citric acid, sodium benzoate, potassium sorbate.

**PLANT USED:** juicy prickly pear leaves (*Opuntia ficus-indica*) harvested in Sicily, Italy.

**TECHNOLOGY:** Bioliquefaction Technology.

**SUGGESTED CONCENTRATION OF USE:** 3% w/w.

**ORGANIC STATUS:** COSMOS approved.

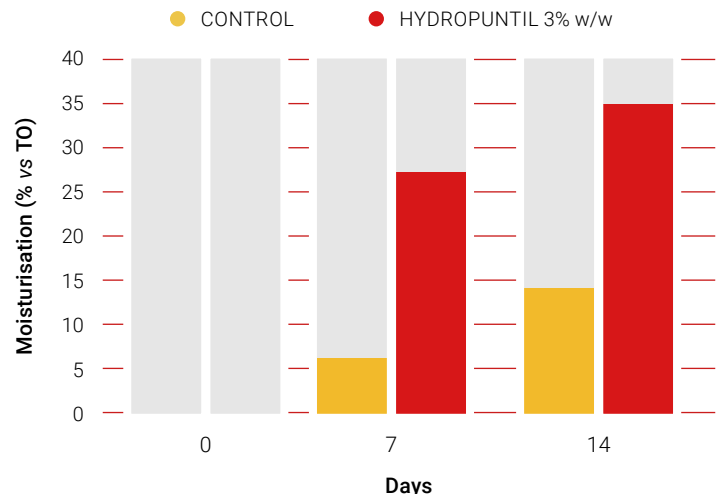
**CHINA STATUS:** the product is China listed.



CONTROL

HYDROPUNTIL

Induced irritation on skin treated with HYDROPUNTIL 3% w/w vs. control



Moisturisation improvement after a treatment with HYDROPUNTIL 3% w/w vs. control