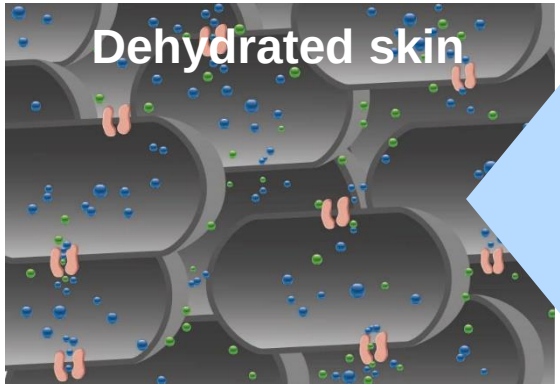
Hydagen® Aquaporin – Booster of cellular water channels

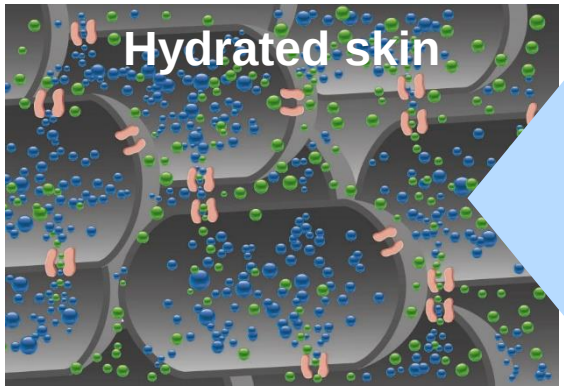


Limited number of Aquaporins can lead moisture through the epidermis

Aquaporin channels

Glycerin

Water



More Aquaporins lead moisture through the epidermis, providing intense and deep moisturization

Discovery of **Aqua-Porins:**

THE NOBEL PRIZE 2003

+122% Water channel protein Aquaporin-3



Better than glycerin After 24 hrs.

+81% Skin hydration vs. before treatment After 20 min.

x1,5 Skin hydration vs. before treatment After 24 hrs.

x2,2 Reduction of TEWL vs glycerin vehicle After 3 weeks

Description:
Blend of glycerin and glyceryl glucoside that also occurs in nature, all components of vegetal origin

Dose of use:
1,5-5%

Available *in vivo* studies:
- Skin hydration

Formulation notes:
- Recommended pH: 3-11
- No incompatibilities with other raw materials

INCI:
Glycerin (and) Glyceryl Glucoside

Skin hydration beyond glycerin

BASF We create chemistry | Care Creations™