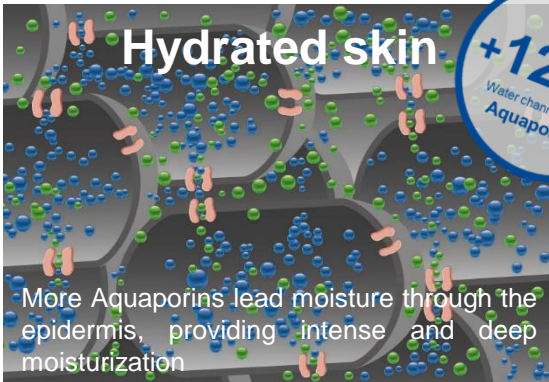
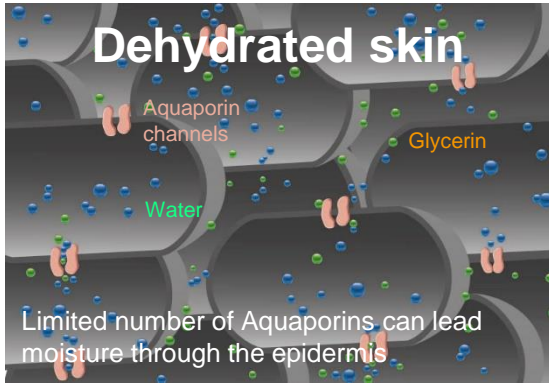


# Hydagen® Aquaporin – Booster of cellular water channels

## Skin hydration beyond glycerin



 **Rinse-off application**

 **Leave-on application**

 **Skin roughness**  
**-15%** after 14 days vs. placebo  
 3% Hydagen® Aquaporin, 1x daily, 60 sec. before rinsing

**+81%** Skin hydration vs. before treatment After 20 min.  
**Better** than glycerin After 24 hrs.

**Hydration**  
 3% Hydagen® Aquaporin, 1x daily, 60 sec. before rinsing  
**+8%** after 14 days vs. placebo

**x1,5** Skin hydration vs. before treatment After 24 hrs.  
**x2,2** Reduction of TEWL vs glycerin vehicle After 3 weeks

Discovery of **Aqua-Porins: WON THE NOBEL PRIZE 2003**

**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 (leave-on application):**

- Skin hydration

**Available *in vivo* studies (rinse-off application):**

- Skin hydration and roughness
- Perception of skin protection

**Formulation notes:**

- Recommended pH: 3-11
- Ethanol compatible

**INCI:**  
 Glycerin (and) Glyceryl Glucoside

**Cosmos:**  
 100% CPAI

Last update: October 2023



RSPO MB certified



Suitable for vegan concepts



Preservative-free



Short INCI



100% natural origin



Cosmos approved

**BASF**  
 We create chemistry