AQUAXYL™

Hydraconcept
Skin is restructured and smooth

Ingredients that inspire
Skin shows visible differences:
- Structures and reinforces the corneous layer
- Effects are visible within 8 hours

Indispensable for hydration:
All cutaneous moisturizing actors are boosted (lipids, proteins, polysaccharides, NMF)

Reinforces the action of glycerin and erases its negative effects

The power of a sweet patented combination
Xylitylglucoside (and) Anhydroxylitol (and) Xylitol

A visible action!
- 3D hydration for softer, smoother, restructured skin

Improvement of cutaneous microrelief vs placebo
+30%

Improvement of desquamation vs placebo
+25%

Immediate and long-term effect of cutaneous moisturizing vs placebo

<table>
<thead>
<tr>
<th></th>
<th>8H</th>
<th>D15</th>
<th>D30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin hydration</td>
<td>+6%*</td>
<td>+5%*</td>
<td>+11%*</td>
</tr>
</tbody>
</table>

Improved cutaneous barrier effect (cellular cohesion) vs placebo

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<th></th>
<th>8H</th>
<th>D15</th>
<th>D30</th>
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<tbody>
<tr>
<td>Water loss</td>
<td>-3%</td>
<td>-5%</td>
<td>-14%*</td>
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Protocol:
Formula EU06925 with 3% AQUAXYL™ vs placebo
- 30 days of treatment
- 2 daily applications on the legs
- 25 Caucasian volunteers with extremely dry skin (<55UC)
- Mark of microrelief
- Measure normalization of desquamation, corneometry and transepidermal water loss
Skin shows visible differences:
- Structures and reinforces the corneous layer
- Effects are visible within 8 hours

Indispensable for hydration:
All cutaneous moisturizing actors are boosted (lipids, proteins, polysaccharides, NMF)

Reinforces the action of glycerin and erases its negative effects

Unite two best-sellers
- Reinforced moisturizing: AQUAXYL™ + glycerin, a winning combination!

AQUAXYL™ reinforces the moisturizing power of glycerin:
- Immediate and long-term cutaneous hydration (Corneometry)
- +30% of hydration all throughout treatment (AQUAXYL™ + glycerin vs glycerin alone)

<table>
<thead>
<tr>
<th></th>
<th>Short term</th>
<th>Long term</th>
<th>End of the treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3H</td>
<td>D14</td>
<td>D21</td>
</tr>
<tr>
<td>Glycerin (3%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerin (3%) + AQUAXYL™ (1,5%)</td>
<td>+46%*</td>
<td>+51%*</td>
<td>+56%*</td>
</tr>
</tbody>
</table>

Hydration ++: AQUAXYL™ power
- +29%* (short term)
- +30%* (long term)
- +30%* (end of treatment)
- +21% (remanent effect)

% of hydration improvement between Tx and T0
% of hydration improvement between a formula containing 3% glycerin and a formula containing 3% glycerin + 1.5% of AQUAXYL™

AQUAXYL™ restores the integrity of stratum corneum and regulates the effects of glycerin:
- Protects the barrier function

% of TEWL variation (D14 - D0)

Protocol:
- Formula EU073333 at 3% glycerin + 1.5% AQUAXYL™ vs formula at 3% glycerin and vs. placebo
- 21 days of treatment / 28 day follow-up of volunteers
- 2 daily applications on the legs
- 25 Caucasian volunteers with extremely dry skin / average age 38 years
- Measure corneometry and transepidermal water loss

* p < 0.05
LS p = 0.11

1 Discovered in the 19th century, glycerin is a traditional ingredient in beauty products. Its moisturizing and filmogenic properties are evident (about 40% of moisturizers contain it) and is economically priced. However, extensive use can contribute to the skin’s dehydration.
• Formulation tool box

Full hydration cream - EU07333

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<tbody>
<tr>
<td>A</td>
<td>Aqua/Water</td>
</tr>
<tr>
<td>B</td>
<td>MONTANOV™ 202</td>
</tr>
<tr>
<td>C</td>
<td>SEPIPLUS™ 400</td>
</tr>
<tr>
<td>D</td>
<td>AQUAXYL™</td>
</tr>
<tr>
<td>E</td>
<td>Glycerin</td>
</tr>
<tr>
<td>F</td>
<td>Phenoxyethanol &amp; Ethylhexyglycerin</td>
</tr>
<tr>
<td>G</td>
<td>Phenylpropanol &amp; Propanediol &amp; Caprylylglycol &amp; Tocopherol</td>
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<tr>
<td>H</td>
<td>Citric Acid</td>
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Strength & Hydration for skin - EU06925

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<tr>
<td>C</td>
<td>Cetearyl Octanoate</td>
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<td>D</td>
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<td>E</td>
<td>SIMULCELM melts EG</td>
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<tr>
<td>F</td>
<td>AQUAXYL™</td>
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<tr>
<td>G</td>
<td>Parfum/Fragrance</td>
</tr>
<tr>
<td>H</td>
<td>Preservative</td>
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• Recommendation of use

• Can be added to skin care products for face and body with anti-aging and hydrating indications

• INCI Name: Xylitylglucoside (and) Anhydroxylitol (and) Xylitol
• Original structure derived from sugar: glucose and xylitol, from vegetable origin
• Recommended dosage: 1 to 3%
• Hydrosoluble, compatible with alcohols and glycols
• Transparent liquid

Nota:
The analytical specifications warranted are only those mentioned on the certificate of analysis supplied with each delivery of the product.

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