ENERGEL, THE PREMIUM ALOE

EnerGel is made with a patented, next-generation technology using Aloe Vera to immediately deliver healthier, more hydrated skin. Preserving the therapeutic benefits of Aloe Vera, EnerGel is specially formulated to enhance these benefits for additional relief.

Feature of EnerGel Technology
An increased concentration of Aloe polysaccharides and natural moisturizing factors (NMF) allow our products to easily absorb into skin.

When in doubt, choose EnerGel! This breakthrough product contains real Aloe and acts as an all-in-one skincare solution.

This test below shows that EnerGel gloves contain real aloe.
This test shows that EnerGel on the right has red-colored flakes. The red color specifically binds with the presence of Aloe polysaccharide, the prominent active ingredient in Aloe. The flakes represent the low-molecular-weight aloe polysaccharides featured in our patented technology.

Benefits of EnerGel

- Enhanced water retention and hydration within the outermost skin layers (epidermis). This is achieved using three specific molecular sizes of the natural Aloe Vera polysaccharides and improved low-molecular-weight NMFs in the present Aloe.
- Long-lasting skin hydration that is uncompromised by frequent hand washing.
- Usually, the aloe polysaccharides stay on the skin's surface, unable to seep through the skin barrier. Our patented method reduces and concentrates the NMF content naturally present in Aloe, delivering more nutrients and moisture directly to your skin.
- Enhanced skin-soothing; reduces inflammation and irritations typically caused by increased Aloe concentration.

High Molecular Weight

Aloe Polysaccharides in Aloe Leaf Gel

Readily Skin Penetrable

Aloe Polysaccharides in **EnerGel**

SW®
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EnerGel Benefits with Proven Results

30 subjects participated in a single center, randomized, double-blind study for 36 days, with their hand as the "control."

Two gloves were tested in the trial: An Aloe Vera glove and an EnerGel glove.

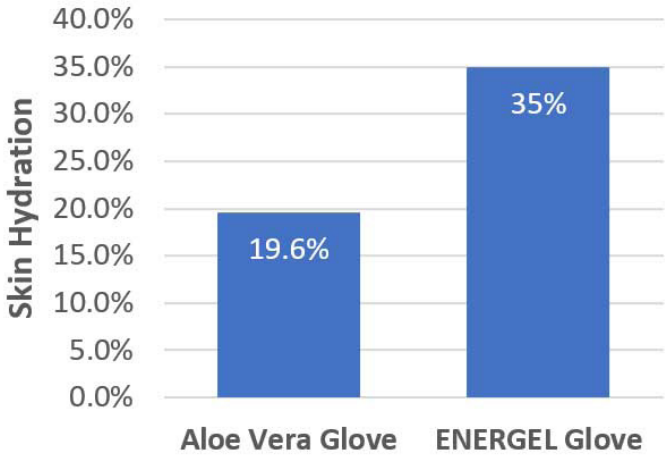
The trial consisted of a one-week conditioning phase and two test phases, each lasting two weeks.

Phase One: Subjects wore the Aloe Vera glove on one hand, as randomly assigned.

Phase Two: Subjects wore the EnerGel glove on their other hand.

Method: At the end of each test phase, skin hydration and irritation evaluations (erythema, edema, dryness) were recorded on both hands.

Skin irritation evaluations were assessed based on a 0-4-point scale of hydration.



Results:

- Hands with the EnerGel glove showed increased hydration compared to baseline levels.
- Hands with both gloves showed a significant increase in skin hydration compared to baseline values.
- Hydration with the EnerGel glove was nearly twice as high as with the Aloe Vera glove.
- Neither gloves caused skin irritations.
- 72% of the subjects showed an improvement in skin hydration with EnerGel glove, and only 66% did wearing the Aloe Vera glove.

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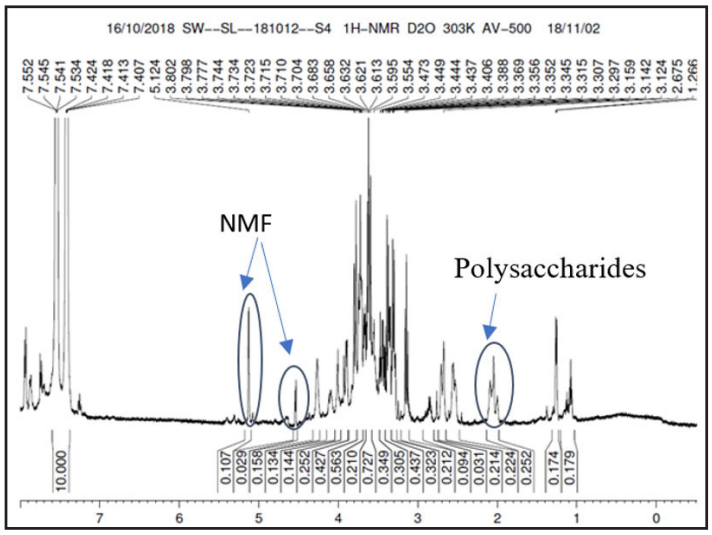
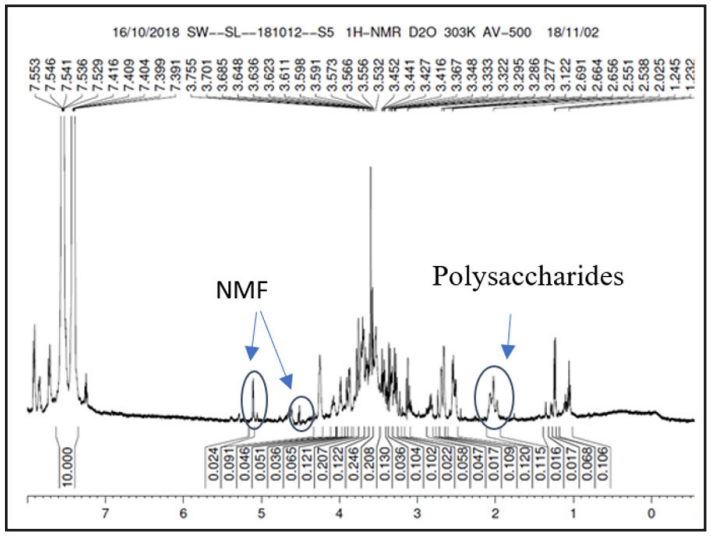
Enhanced active ingredients in EnerGel:



Active Ingredients in Aloe Vera:



EnerGel features 3X more NMF and Aloe Vera polysaccharides compared to Aloe Vera alone.

Summary

Since Aloe Vera on its own has limits with penetrating skin, EnerGel decided to decrease the weight of Aloe Vera's molecules and NMF. This helps deliver the product directly through skin layers, effectively increasing hydration.

EnerGel gloves increase hydration by 35%, keeping skin healthy without irritations.

References

[1] Josias H. Hamman, Composition and Applications of Aloe Vera Leaf Gel, Molecules 2008, 13, 1599-1616.

[2] Vinay K. Gupta, Seema Malhotra, Review Article Pharmacological attribute of Aloe Vera: Revalidation through experimental and clinical studies, AYU | Apr-Jun 2012 | Vol 33 | Issue 2 2012.

[3] Kojo Eshun and Qian He, Aloe Vera: A Valuable Ingredient for the Food, Pharmaceutical and Cosmetic Industries, A Review. Critical Reviews in Food Science and Nutrition, 44:91–96 (2004).

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