



HYLOGLO™ OAT

NATURAL OAT CONDITIONING COMPLEX

INCI NAME

Water, Glycerin, Hydrolyzed Glycosaminoglycans, Hydrolyzed Oat Protein, Leontopodium Alpinum Extract

USAGE LEVEL

1.5 – 3%

DESCRIPTION






Conditioners are important ingredients for both the skin and hair of individuals. Cationic surfactants, such as quats, have been used in the industry for years due to their positive charge providing a substantial conditioning effect. The downside with quats is that they are synthetic and can be irritating to the skin. While keeping this in mind, Laksi developed HyloGlo™ Oat, which functions as a natural and non-irritating conditioner for skin and hair care.

HyloGlo™ Oat is composed of hydrolyzed oat protein, which serves as the main conditioning active due to its natural positive charge. This charge allows the hydrolyzed oat protein to have an antistatic effect and improved wet and dry combability due to the presence of L-cysteine and keratin. The hydrolyzed glycosaminoglycans help with the penetration of the complex, allowing for improved efficacy while imparting moisturization. Leontopodium Alpinum Extract, also known as the Edelweiss flower, has been shown to increase hair thickness while lessening hair loss and improving pigmentation.

BENEFITS

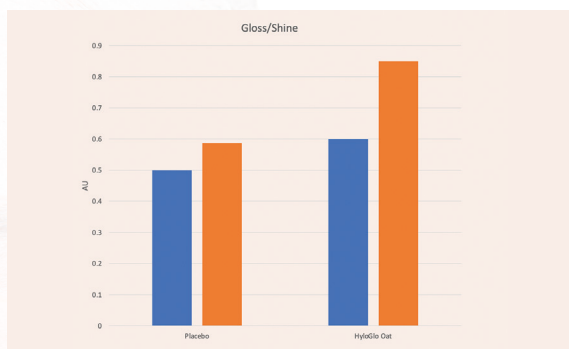
- Antistatic
- Conditioning
- Increase Hair Thickness
- Good for Skin and Hair
- Non-Irritating
- Lessens Hair Loss
- Anti-Graying Effect
- Gluten Free
- Natural

IN VIVO TEST

-  10 hair tresses
-  T0, T0' (after washing and drying)
-  Once a day
-  Applied on hair
-  Conditioner with 3% HyloGlo™ Oat, compared to placebo

1. **Gloss Test** (Spectrophotometer)
2. **Dry Combability** (Dynamometer)
3. **Resistance to Breakage** (Dynamometer)

Ingredients	Placebo	Gel with 3% HyloGlo™ Oat
Water	✓	✓
Glycerin	✓	✓
Hydroxyethylcellulose	✓	✓
Hydrolyzed Glycosaminoglycans		✓
Hydrolyzed Oat Protein		✓
Leontopodium Alpinum Extract		✓
Phenoxyethanol	✓	✓
Ethylhexylglycerin	✓	✓

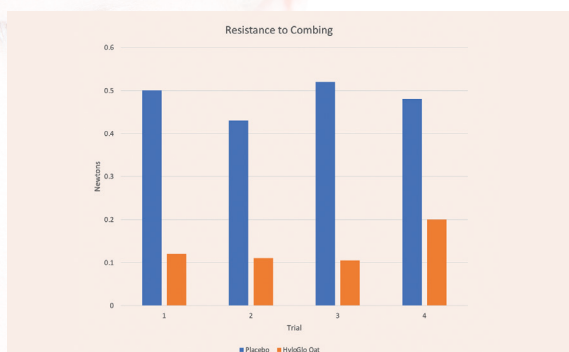


GLOSS TEST

- Increase of 42% at T0' with HyloGlo™ Oat Conditioner

Conclusion:

Significant increase in hair shine after one wash

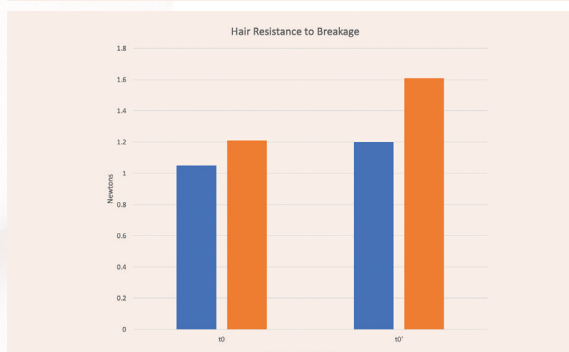


DRY COMBABILITY TEST

- Decreased force of 73% at T0' with HyloGlo™ Oat Conditioner

Conclusion:

Significant improvement in dry hair combability



RESISTANCE TO BREAKAGE TEST

- Increased resistance of 33% at T0' with HyloGlo™ Oat Conditioner

Conclusion:

Significant increase in hair strength after one wash