

ALPIN HEILMOOR EXTRACT™ (AHE) For immediate hydration and improved complexion

INCI: PEAT EXTRACT



















office@premium-organic.com



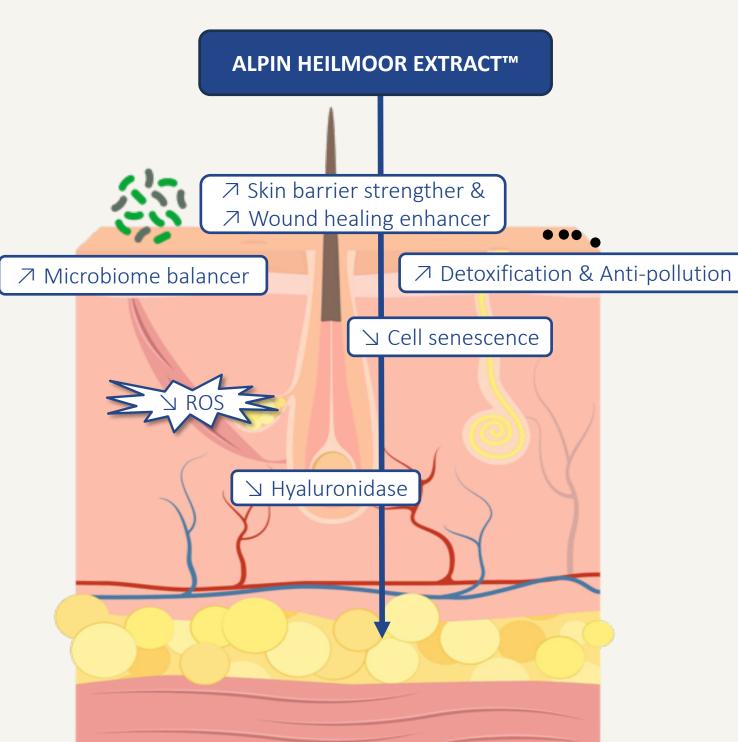
MODE OF ACTION

Mode of action of ALPIN HEILMOOR EXTRACT™

for immediate hydration and improved complexion

ALPIN HEILMOOR EXTRACT™ ...

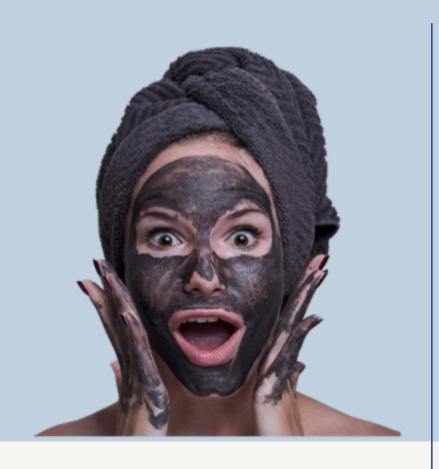
- shows a superior rinsing action for fine particles alongside detoxification and anti-pollution features, with decreased stickiness.
- balances the biodiversity and vitality of the microbiome,
 promoting the growth of the skin commensal Staphylococcus epidermidis, the "microbial guardian of skin health"
- promotes the skin barrier function and improves regenerative and healing capacities
- reduces ROS (Reactive Oxygen Species) production, which can contribute to wrinkle formation.
- prevents loss of hyaluronic acid and reduces senescence cells.
 - >> Instant hydration and anti-wrinkle effect
 - >> Long-term skin complexion improvement





CLINICAL STUDIES

for immediate hydration and improved complexion



MASK (1.5% AHE)

INSTANT

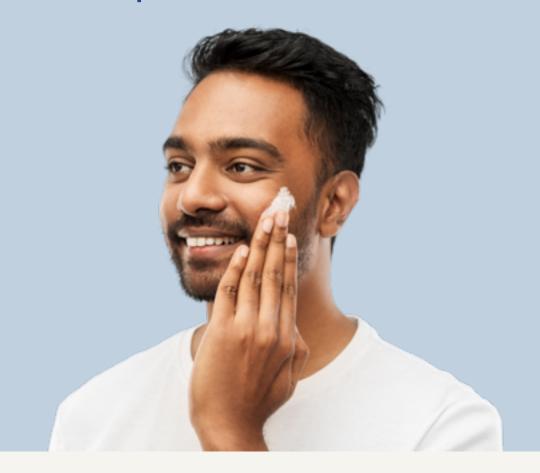
Hydration (+16%)
Crow's feet wrinkles (-9,4%)



CREAM (1.5% AHE)

LONG-TERM

Complexion (+17%)
Moisturization (+6%)
Firming (+4%)
Elasticity (+12%)



ADDITIONAL:

Immediate Soothing
Preventive Soothing
Anti Pollution
Acne-Prone Skin
Wound Healing
Mode of Action

JUST CONTACT US:

office@premium-organic.com



Instant enhancement in just 15 min - MASK

Improvement of hydration rate and reduction of crow's feet wrinkles

The benefits of Alpin Heilmoor Extract™ **after a single application of a mask** were determined by assessing the crow's feet surface and hydration 15 minutes after the product application.

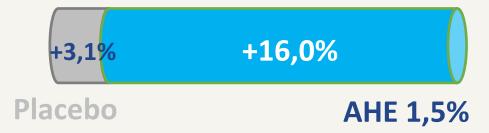
Results:

Alpin Heilmoor Extract™ (1.5%) significantly improves skin's appearance in just 15min after using a mask.

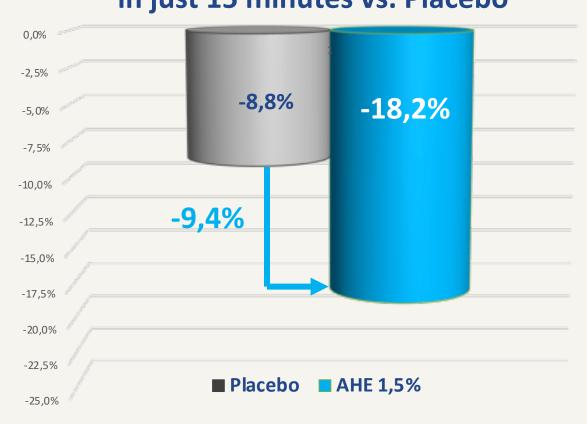
Immediate hydration effect after 15min of +19.1% vs. T0, and +16.0% vs. Placebo

Fine lines are reduced by down to -18.2% vs. T0, and -9.4% vs. Placebo.

Immediate hydration effect in just 15 minutes vs. Placebo



Reduction crow's feet wrinkles in just 15 minutes vs. Placebo



Wilcoxon test vs D0, t-test vs placebo: Significance: *p<0.05, **p<0.01 *** p<0.001



Instant enhancement after 15 minutes

Improvement of hydration rate and reduction of crow's feet wrinkles

Illustrative pictures of volunteers using 1.5% Alpin Heilmoor Extract™ (Vol #6 crow's feet wrinkle (PRIMOS) left // Vol #9 improvement of hydration (VISIA), right)





The mask was consistently rated favorably by the volunteers and was very well tolerated and appreciated.



	INGREDIENT / TRADE NAME	INCI	%
W	WATER, DEIONIZED	Aqua	74.40
	Hydrolite 5 green	Pentylene Glycol	5.00
т	Siligel	Xanthan Gum, Sclerotium Gum, Lecithin, Pullulan, Silica	0.50
	Eutanol G	Octyldodecanol	3.00
D	Dermofeel GSC SG	Glyceryl Stearate Citrate	4.00
	Lanette 22	Behenyl Alcohol	3.00
	Softigen Pura MB	Caprylic/Capric Triglyceride, Hydrogenated Rapeseed Oil	5.00
	ALPIN HEILMOOR EXTRACT™ (AHE)	Peat Extract	1.50
	Lanette O	Cetearyl Alcohol	3.00
P	PERFUME NICE DAY 441411	Parfum	0.60
		Total:	100.00





Instant enhancement after 15 minutes

Improvement of hydration rate and reduction of crow's feet wrinkles

Complexion ***

Eye skin radiance and facial signs of fatigue, such as eye bags



+17%

+4%



Firmness ***

A decrease in the RO parameter is indicative of improved skin firmness, thikness, and tightness

Elasticity***

Increases elasticity and viscoelasticity



+12%

+6%



Moisturizing ***

Long-term moisturizing effect after 28 days

Immediate hydration ***

5min after a one-time application



+11%

Wilcoxon test vs D0

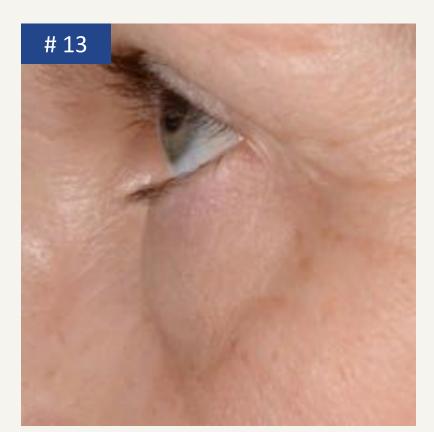
Significance: *p<0.05, **p<0.01 *** p<0.001

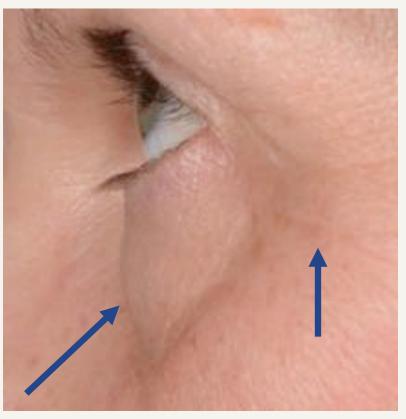


Long-term benefits after one month

Improvement of skin complexion and eye skin radiance

Illustrative pictures (VISIA) of volunteers using 1.5% Alpin Heilmoor Extract™ (Vol #13 complexion left // Vol #11 long-term complexion right)









TO

T28

TO

T28



The cream was consistently rated favorably by the volunteers and was very well tolerated and appreciated.



	INGREDIENT / TRADE NAME	INCI	%
W	WATER, DEIONIZED	Aqua	66.75
Т	KELTROL V	Xanthan Gum	1.75
D	AMISOFT CS-22W	Sodium Cocoyl Glutamate + Disodium Cocoyl Glutamate + Water	15.00
	PLANTACARE 1200 UP	Lauryl Glucoside	2.00
	PLANTACARE 2000 UP/MB	Decyl Glucoside	2.00
	PLANTACARE 818 UP	Coco Glucoside	9.00
	SYMDIOL 68	1,2-Hexanediol + Caprylyl Glycol	0.50
	SYMSAVE H	Hydroxyacetophenone	0.50
P	ALPIN HEILMOOR EXTRACT™ (AHE)	Peat Extract	1.50
	PERFUME NICE DAY 441411	Parfum	1.00
		Total:	100.00





ALPIN HEILMOOR EXTRACT™ (AHE)

EUROPEAN BALNEOLOGY REWORKED





















ORIGIN

Sustainable sourced in Austria



INCI

PEAT EXTRACT



WATERBASED PRODUCTION

In Austria and Germany



PROSESSING

- AHE is usually added as an extra phase at the end, before final homogenization. No special, separate predispersion is needed.
- Used with a pH-value of 4 to 12.



PRESERVATION

Preservative-free



SOLUBILITY

- 90 % water soluble



APPEARANDE

Dark brown powder



DOSAGE

- From 0.1 % to 5.0 %



AWARDS

BSB Innovation Award® Cosmetics 2022

2. Prize Category Most Innovative Raw Material

BSB Innovation Award® Environment 2021









ALPIN HEILMOOR

EXTRACT™



EMAIL US FOR
A SAMPLE OF
ALPIN
HEILMOOR
EXTRACT™

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