



Yurvani

41%

**REDUCTION IN
WRINKLE
APPEARANCE**

45%

**INCREASE IN
SKIN HYDRATION**

PeptiProtect

Innovation rooted in wisdom

Ayurvedic cosmetic ingredients

Unlock the secrets of Ayurveda - the ancient Indian science behind a new generation of natural, high-performance beauty products.

Our innovative ingredient blends combine years of wisdom with modern studies to deliver proven results. Each plant-powered complex features time-tested botanicals, rooted in a rich heritage of classical Ayurvedic formulations.

Welcome to the future of wellness, reimagined.



*Natural, vegan
& zero waste
blends*

Sustainable sourcing

Beyond product performance, we're committed to social responsibility and sustainability. In addition to embracing a zero-waste philosophy by reusing any leftovers from ingredient production, we source our materials from small-scale Indian farmers and women-led self-help groups, empowering local communities.

What is PeptiProtect?



Skin Texture Improving Beauty Botanicals

PeptiProtect is a specially blended, meticulously prepared, combination of three standardized plant extracts with an unparalleled safety profile.

These plant extracts have been used for thousands of years in Ayurvedic formulations to improve skin texture, and brightness, calming and moisturising while boosting SPF and helping to prevent UV damage, thanks to the presence of natural peptides.

Clinical studies at only 1% concentration have shown excellent 24 hours moisturization, wrinkle correction, improvement in skin texture and skin brightening benefits.

Ingredients

Indian Winter Cherry

INCI name - Withania somnifera root extract

Ayurvedic name - Ashwagandha



Benefits:

- Potent antioxidant properties help repair oxidative stress induced damage reducing aging signs like wrinkles, fine lines, blemishes and dark spots
- Imparts a relaxing, soothing and revitalizing effect on body, lowering cortisol level
- Boosts collagen formation enhancing skin-repair and cell-regeneration processes
- Stimulates the production of hyaluronan which helps in keeping skin hydrated and supple

Green Gram/Mung Bean

INCI name - Vigna radiata seed extract

Ayurvedic name - Moong dal



Benefits:

- Phyto-actives (phyto-proteins, peptides, polysaccharides, and polyphenols) help achieve smooth, hydrated, nourished, younger-looking skin
- Phyto-proteins lower depth of wrinkles while smoothing out rough, dry skin caused by UV damage
- Peptides help stimulate the skin to produce more collagen resulting in firmer, younger-looking skin, being also critical in skin repair and skin renewal processes
- Polysaccharides hydrate and retain water within skin layers
- Polyphenols help reverse signs of aging – sun spots, fine lines, and wrinkles

Sweet Potato

INCI name - Ipomoea batatas root/tuber extract

Ayurvedic name - Sthool kand



Benefits:

- Anti-bacterial and anti-fungal properties help prevent skin from infections
- Wound healing properties help repair micro damages and improve skin appearance
- Natural phyto-glycosides help stimulate collagen production and impart an anti-aging effect, keeping skin hydrated while improving its texture

Functions & Benefits

- Improves skin elasticity
- Hydrates skin
- Decreases appearance of wrinkles
- Boosts SPF and UVA-protection in formulations with UV filters
- Enhances skin barrier function



Dermatologist approved



Clinically tested



Zero waste



Cold processable



100% natural



Vegan



Easy to manufacture with

Typical Properties

INCI names	Withania somnifera root extract, Vigna radiata seed extract, Ipomoea batatas root/tuber extract
Appearance	Off white to yellowish white, fine powder
Solubility	Soluble in water
pH of 1.0% solution	5.5 - 8.0
Applications	Creams, Lotions, Serums, Gels, Sunscreens, Masks; Waterless formulations
Usage level	1.0% - 2.5%
Storage	Store in tightly sealed containers at room temperatures. Avoid exposure to excessive humidity & heat

SPF Boosting

PeptiProtect was added to a simple cream emulsion formulation containing UV filters. It was tested for SPF and compared with the same formulation without PeptiProtect

	Formulation without PeptiProtect	Formulation with 1% PeptiProtect
SPF (UVB protection)	15.5	21.3
UVA protection	6	12.6

Tested in-vitro by independent laboratory, in accordance with ISO 24443:2012

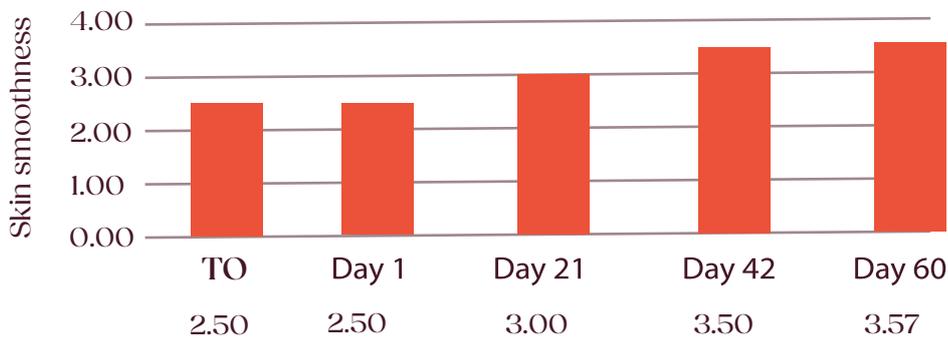
Clinical Study Findings

Results observed in 60 days from application of PeptiProtect 1% cream twice daily on right side of the face in terms of skin smoothness and texture.

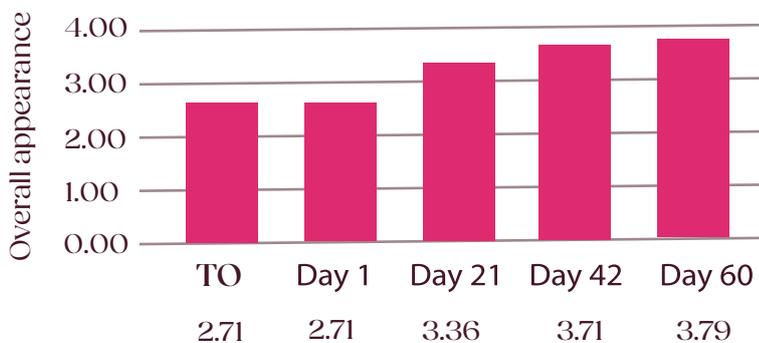
Table showing mean Skin Smoothness and Overall Appearance data at baseline (T0) to Day 60.

Parameter	T0	Day 1	Day 21	Day 42	Day 60	% Improvement
Skin smoothness	2.50	2.50	3.00	3.50	3.57	42.86
Overall appearance	2.71	2.71	3.36	3.71	3.79	39.47

Graph showing skin smoothness results at T0 to Day 60.



Graph showing skin overall appearance improvement results at T0 to Day 60.



An improvement of 39.47% was observed in overall appearance by Day 60.

Skin Elasticity

- By Day 60, 32.77% improvement on Right Crow's feet area has been seen in terms of skin elasticity
- By Day 60, 48.39% improvement on Right Cheekbone area has been seen in terms of skin elasticity

Skin Moisturization

By Day 60, 32.68% improvement on Right Cheekbone area has been seen in terms of skin moisturization

Skin Brightening

By Day 60, 19.40% improvement on Right Cheekbone area has been seen in terms of skin melanin content

For further details (data, graph, pictures), please contact us.

Dermatologist Assessment

Degree of wrinkle, skin moisture, skin firmness, skin smoothness, skin colour, and overall appearance of skin were visually evaluated by the dermatologist.

Parameter	TO	Day 1	Day 21	Day 42	Day 60	% Improvement
Degree of wrinkle	4.71	4.71	4.00	3.21	2.79	40.91
Skin moisture	2.64	3.00	3.21	3.71	3.79	43.24
Skin firmness	2.50	2.50	3.21	3.57	3.86	54.29
Skin colour	2.36	2.36	2.79	3.00	3.21	36.36

Subject Feedback

- Has your skin tone become more even?
- Has your skin brightened/lightened?
- Has your overall appearance of dull, rough skin improved?
- Has your skin texture improved?
- Has appearance of fine lines & wrinkles reduced?
- Does your skin feel smoother?
- Does your skin feel softer and supple?
- Does your skin feel hydrated and moisturized?



Summary

- 100% subjects agreed that their skin tone had become more even, skin had become lighter and appearance of fine lines & wrinkles had reduced
- 92.86% subjects agreed that their appearance of dull & rough skin had improved, that their skin felt softer, smoother & more supple and appeared hydrated & moisturized
- 85.71% subjects agreed that their skin texture had improved

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“Ayurveda teaches us
to live in harmony with
ourselves, others, and the
environment to achieve
true wellbeing”

About us

Yurvani is a UK-based ingredient manufacturer specialising in Ayurvedic

secrets of Ayurveda - the ancient Indian science behind a new generation of natural, high-performance beauty products.

**Looking for something specific?
We also develop custom blends.
Get in touch to find out more!**

Yurvani

Get in touch

 @yurvani

 @yurvani_uk

www.yurvani.com

moon@ascot.com

