



Yurvani

+50%

INCREASE IN SKIN  
ELASTICITY

44%

VISIBLE WRINKLE  
REDUCTION

RevitaLight

# 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 RevitaLight?



## *Skin Rejuvenating Botanical*

RevitaLight is a unique blend of standardized herbal extracts with exceptional antioxidant, anti-aging properties.

It is a powerhouse ingredient for improving skin complexion, reducing signs of aging, resulting in rejuvenated and healthy skin & distressed tissues.

Clinical studies conducted on a cream with RevitaLight 1%, exhibit its potent anti-aging properties in terms of improvement in skin elasticity, skin firmness, even skin tone, and skin smoothness.

# 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
- Relaxing, soothing and revitalizing effect on body, lowering cortisol level
- Boosts collagen formation enhancing skin-repair and cell-regeneration processes
- Stimulates production of hyaluronan which helps keeping skin hydrated and supple

## *Lotus Petals extract*

INCI name - Nelumbo nucifera flower extract

Ayurvedic name - Kamal pushp



### *Benefits:*

- Significant antioxidant and tyrosinase enzyme inhibition properties help address anti-hyperpigmentation
- Elastase enzyme inhibition properties make it very good for wrinkle correction and anti-aging benefits
- Photo protection properties against UVB irradiation
- Nelumbo is classified as 'varnya' (the substances that improve skin complexion and reduce dark spots) and 'vaya sthapak' (the substance that slows down the process of aging)



# Functions & Benefits

- Helps improve skin texture
- Moisturizes and softens skin
- Minimizes free radical stress
- Helps ease overworked tissues and promote a calming and relaxing effect
- Helps promote anti-aging benefits
- Helps in lightening dark spots and hyperpigmentation



Dermatologist  
approved



Clinically  
tested



Zero waste



Cold  
processable



100%  
natural



Vegan



Easy to  
manufacture with

## *Typical Properties*

INCI names	Withania somnifera root extract, Nelumbo nucifera flower extract
Appearance	Off white to brownish yellow, fine powder
Solubility	90% minimum
pH of 1.0% solution	5.5 - 8.0
Applications	Creams, Lotions, Serums, Gels, Sunscreens, Masks; Waterless formulations
Usage level	1.0% - 2.0%
Storage	Store in tightly sealed containers at room temperatures. Avoid exposure to excessive humidity & heat

# Clinical studies findings

## *Skin Elasticity*

Results were observed in 60 days from application of RevitaLight 1% cream twice daily on left side of the face in terms of skin elasticity.

Instrument used Cutometer.

Visual results of skin elasticity (Crow's feet area and Cheekbone area) improvement.

Day 0



Day 60

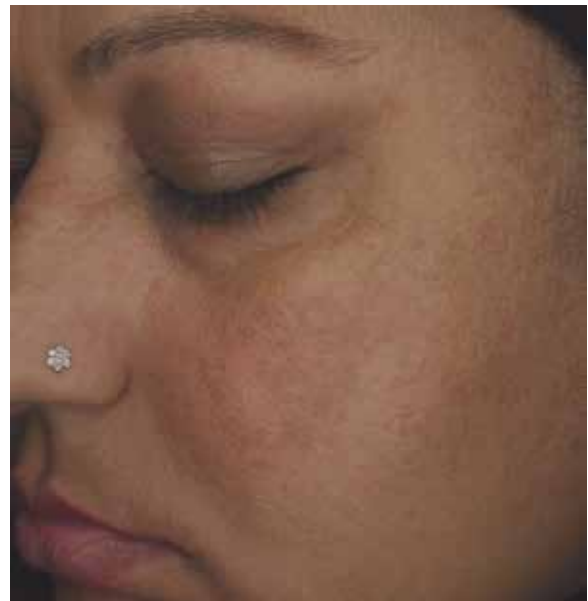
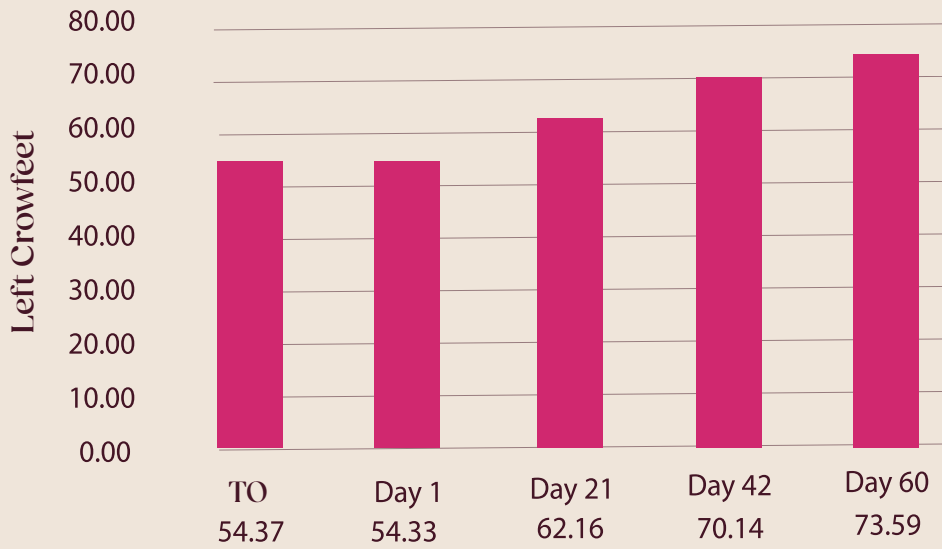


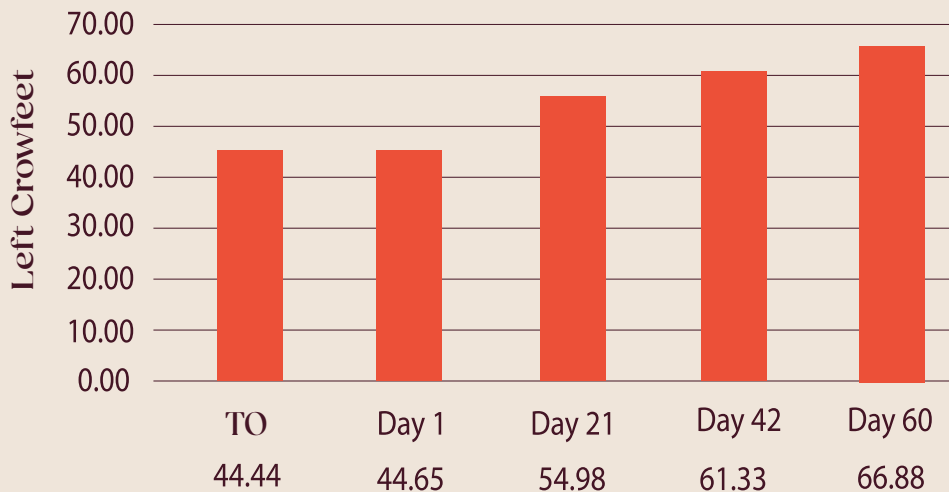
Table showing mean Skin Elasticity (Left Crow's feet and Left Cheekbone) data at TO to Day 56.

Test Site	TO	Day 1	Day 21	Day 42	Day 60	% Improvement
Left Crow's feet	54.37	54.33	62.16	70.14	73.59	35.34
Left Cheekbone	44.44	44.65	54.98	61.33	66.88	50.51

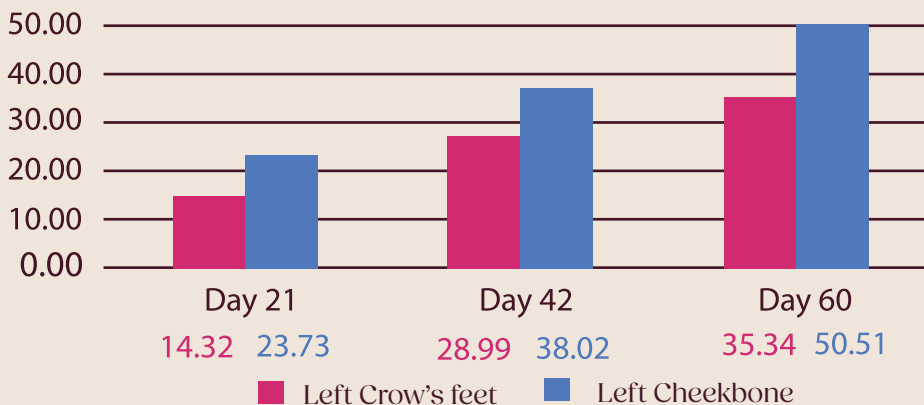
Graph showing skin elasticity (Crow's feet area) results at TO to Day 60.



Graph showing skin elasticity (Cheekbone area) results at TO to Day 60.



Graph showing skin elasticity % improvement (Left Crow's feet and Left Cheekbone areas) results at TO to Day 60.



A markable improvement is observed from the week 3 only.

# Degree of wrinkle

Results were evaluated by a dermatologist in 60 days from application of RevitaLight 1% cream twice daily on left side of the face in terms of degree of wrinkle.

Visual results of degree of wrinkle (Crow's feet area) improvement.

Day 0



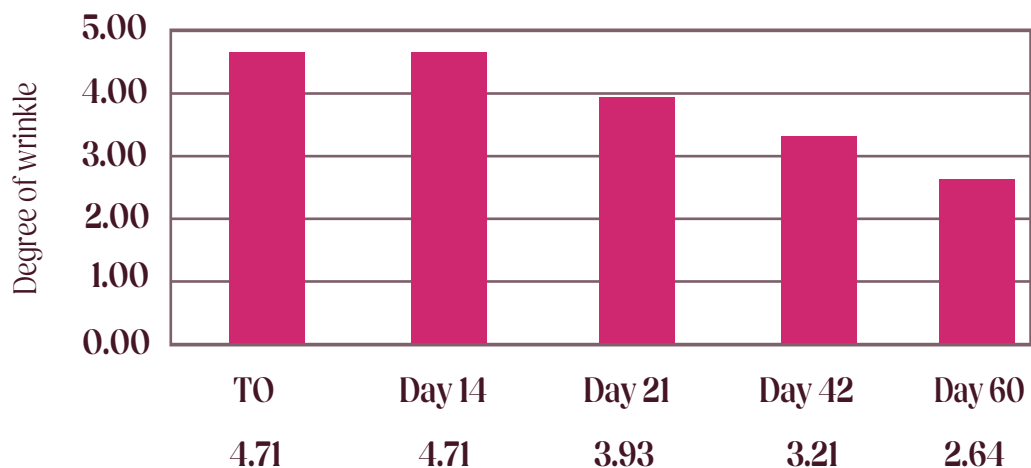
Day 60



Table showing mean Degree of Wrinkle (Crow's feet area) data at T0 to Day 60.

Degree of Wrinkle	T0	Day 14	Day 21	Day 42	Day 60	% Improvement
	4.71	4.71	3.93	3.21	2.64	43.94

Graph showing degree of wrinkle (Left Crow's feet area) results at T0 to Day 60.





## *Further Clinical Studies Findings*

### **Skin Brightening**

By Day 60, 17.18% improvement on Left Cheekbone area has been seen in terms of skin melanin content

### **Skin Moisturization**

By Day 60, 33.88% improvement on Left Cheekbone area has been seen in terms of skin moisturization

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

## **Dermatologist's Assessment**

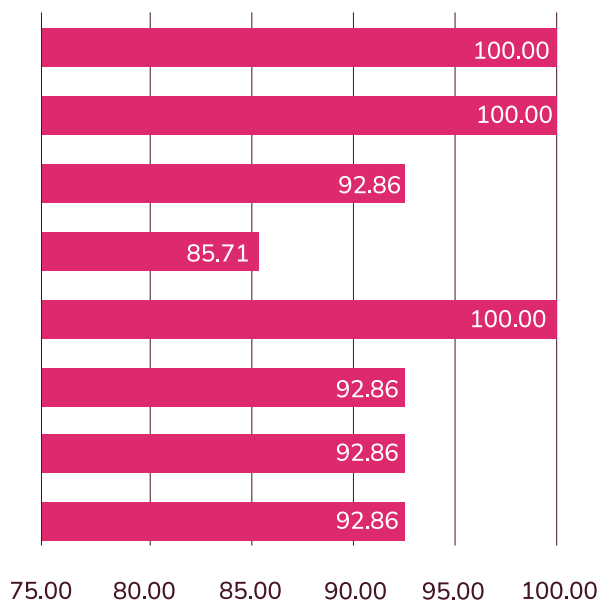
Skin moisture, skin firmness, skin smoothness, skin colour, and overall appearance of skin were visually evaluated by the dermatologist.

Parameter	T0	Day 1	Day 21	Day 42	Day 60	% Improvement
Skin moisture	2.64	3.00	3.07	3.57	3.71	40.54
Skin firmness	2.50	2.50	3.43	3.57	3.71	48.57
Skin smoothness	2.50	2.50	3.00	3.43	3.64	45.71
Skin colour	2.36	2.36	2.71	2.93	3.21	36.36
Overall appearance	2.71	2.71	3.29	3.71	3.79	39.47

As per the dermatologist an overall improvement in the parameters such as skin moisture (40.54%), skin firmness (48.57%), skin smoothness (45.71%), skin colour (36.36%) and overall appearance of skin (39.47%) was observed from the baseline through Day 60.

## Subject Feedback

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



## Summary

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

# References

- The relationship between chondroprotective and antiinflammatory effects of *Withania somnifera* root and glucosamine sulphate on human osteoarthritic cartilage in vitro. Sumantran VN, Chandwaskar R et al. Interactive Research School for Health Affairs (IRSHA), Bhartiya Vidyapeeth Deemed University Medical College Campus, Dhankawadi, Pune 411043, India. *Phytother Res.* 2008 Oct;22(10):1342-8.
- Protective effect of *Withania somnifera* (Solanaceae) on collagen glycation and cross-linking. Babu PV, Gokulakrishnan A et al. Department of Biochemistry, Islamiah College, Vaniyambadi 635 752, Tamil Nadu, India. *Comp Biochem Physiol B Biochem Mol Biol.* 2007 Jun;147(2):308-13. Epub 2007 Jan 31.
- Photoprotective Effect of Lotus (*Nelumbo nucifera* Gaertn.) Seed Tea against UVB Irradiation. Su-Yeon Kim and Gap-Soon Moon et al. *Prev Nutr Food Sci.* 2015 Sep; 20(3): 162-168. Published online 2015 Sep 30. doi: 10.3746/pnf.2015.20.3.162 PMID: PMC4596341
- Nelumbo nucifera* extracts as whitening and anti-wrinkle cosmetic agent. Tagon Kim, Hee Jin Kim et al. *Korean Journal of Chemical Engineering* 28(2):424-427. February 2011. DOI:10.1007/s11814-010-0357-6
- A review on Lotus: use in herbal cosmetics. Sable Namita V., Pagar Swati A. et al. *Research Journal of Topical and Cosmetic Sciences* Volume - 4, Issue - 2, Year - 2013
- Withania somnifera* (L.) Dunal whole-plant extracts exhibited anti-sporotrichotic effects by destabilizing peripheral integrity of *Sporothrix globosa* yeast cells. Sudeep Verma, Ashish Kumar Gupta et al. Published online 2022 Jun 17. doi: 10.1371/journal.pntd.0010484
- Inhibitors of Intracellular Signaling Pathways that Lead to Stimulated Epidermal Pigmentation: Perspective of Anti-Pigmenting Agents. Genji Imokawa and Koichi Ishida et al. *Int J Mol Sci.* 2014
- Withaferin A—A Promising Phytochemical Compound with Multiple Results in Dermatological Diseases. Simona Bungau, Cosmin Mihai Vesa et al. *Molecules.* 2021 May;26(9): 2407.
- In vitro protective effects of *Withania somnifera* (L.) dunal root extract against hydrogen peroxide and  $\beta$ -amyloid(1-42)-induced cytotoxicity in differentiated PC12 cells. Kumar S, Seal CJ, Howes MJ et al. Medicinal Plant Research Group, School of Agriculture, Food and Rural Development, Newcastle University, Newcastle upon Tyne NE1 7RU, UK. *Phytother Res.* 2010 Oct;24(10):1567-74.

“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 blends. We help brands unlock the 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\_uk

 @yurvani

[www.yurvani.com](http://www.yurvani.com)  
[moon@ascotl.com](mailto:moon@ascotl.com)

