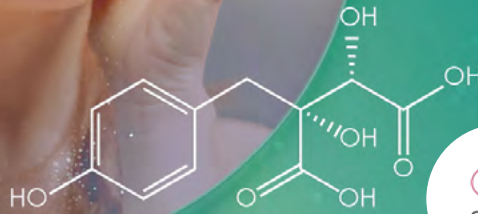




PURYFLOWER™

ISORHAMNETIN BIOACTIVE FOR OILY SKIN



INCI NAME: Opuntia ficus-indica flower extract, maltodextrin

PURYFLOWER™ features isorhamnetin from prickly pear cactus flowers, ensuring consistent efficacy. Isorhamnetin is a breakthrough flavonol with skin barrier function, sebum-regulating, and anti-inflammatory properties

STANDARDIZATION: Isorhamnetin-3-Rutinoside and derivatives

PARTICULAR SIGN: Natural Origin Index (ISO 16128):1

Sustainable ingredient from co-products with a circular economy process

SEBUM CONTROL

TARGET: OILY SKIN

RECOMMENDED USAGE CONCENTRATION

1%

Oily skin is often characterized by persistent shine, enlarged pores, uneven skin texture, and blemish-prone appearance, mainly driven by excess sebum, oxidative stress, inflammation, and microbiome imbalance. Common in both men and women, from adolescence to adulthood, it requires targeted cosmetic solutions able to restore sebum balance, refine skin texture, and help maintain a clearer, more even-looking complexion.

COSMETIC BENEFITS

Clinically Proven



SEBUM REGULATION AND REDUCTION OF REBOUND EFFECT



PORE TIGHTENING



LONG-LASTING MATTIFYING EFFECT



ANTIOXIDANT & ANTI-INFLAMMATORY

APPLICATIONS



SKIN CARE



BLEMISH CARE



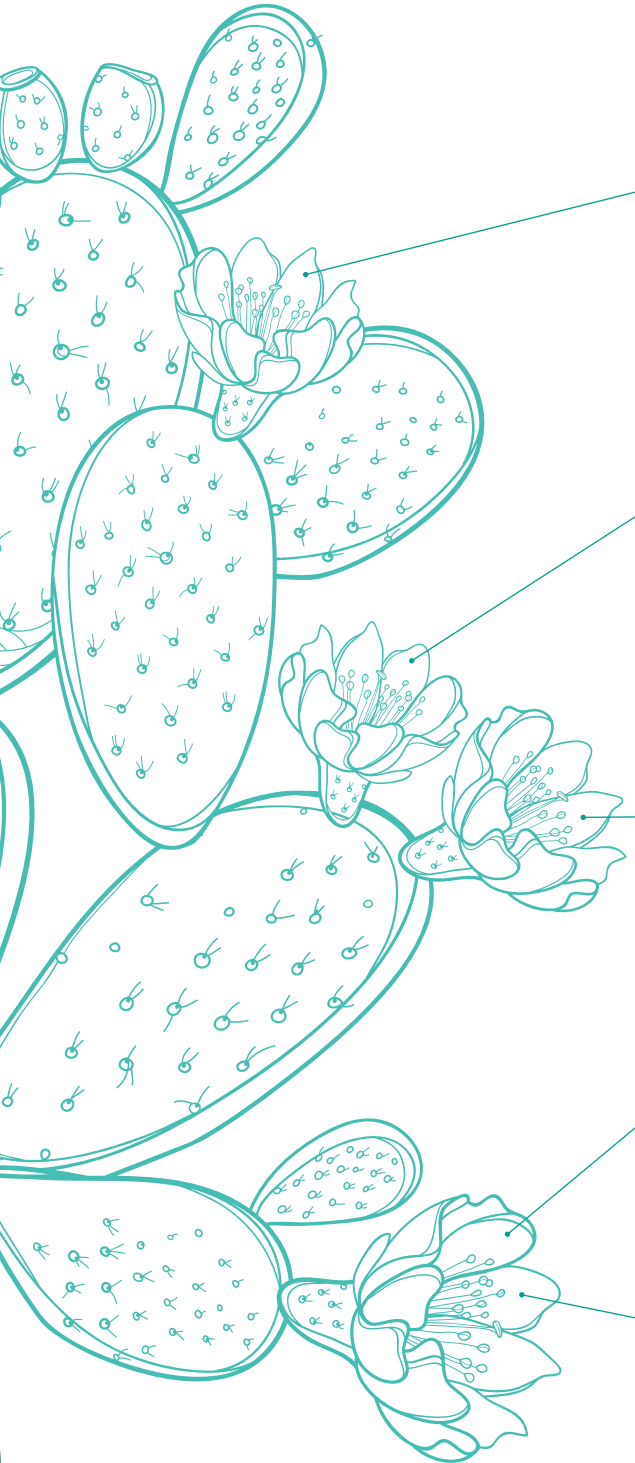
SCALP CARE



MAKE-UP

WHAT IT DOES

PURYFLOWER™ has been evaluated through in vitro, in situ, and clinical studies for its activity on seboregulation, skin texture refinement, inflammation control, and oily skin balance.



OILY SKIN REGULATION

TESTED IN VITRO

- Inhibits 5 α -reductase expression
- Reduces oxidative stress
- Helps limit sebocytes' overproliferation



SEBOREGULATION

CLINICALLY EVALUATED

- Reduces skin sebum content in the nasolabial fold and forehead
- Helps regulate post-cleansing sebum rebound
- Delivers both fast-acting and long-term sebum control



PORE AND SKIN TEXTURE REFINEMENT

CLINICALLY EVALUATED

- Helps reduce pore diameter
- Refines skin texture over time
- Promotes a more even-looking complexion



ANTI-INFLAMMATORY ACTIVITY

TESTED IN SITU

- Helps reduce TNF- α levels
- Helps counteract inflammation-related imbalance

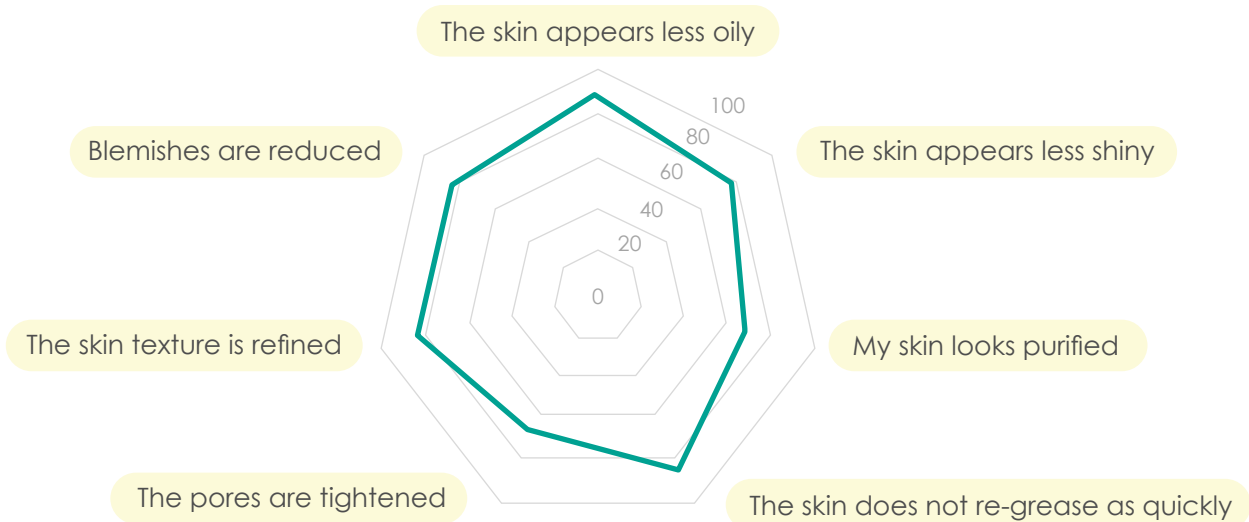


MICROBIOME AND LIPID BALANCE

TESTED IN SITU

- Preserves skin microbiome diversity
- Supports a balanced microbial environment
- Helps normalize skin lipids linked to barrier function

SELF-ASSESSMENT RESULTS AFTER PURYFLOWER™ FORMULATION APPLICATION



FORMULATIONS

PURIFYING SORBET CREAM GEL

PHASE	INCI/PCPC	%
A	Aqua/Water	81,1
	Propanediol	5
	Glycerin	3
	Hydroxyacetophenone	0,5
	Opuntia ficus-indica flower extract, maltodextrin	1
	Sodium phytate, aqua, alcohol	0,1
B	Helianthus Annuus (Sunflower) seed wax, Sodium polyacrylate	4,5
C	Dicaprylyl carbonate	3
D	Silica	0,4
	Phenoxyethanol, benzoic acid, dehydroacetic acid, ethylhexylglycerin Parfum/fragrance	1 0,3
E	CI 42090 (sol. 0.15%)	0,04
F	Citric acid, water	0,06

CLEARSKIN BUBBLE CLEANSER

PHASE	INCI/PCPC	%
A	Aqua/Water	56,45
	Propanediol	5
	Tetrasodium glutamate diacetate	0,1
	Xanthan gum	0,05
B	Capryl/ Capramidopropyl Betaine	20
	Sodium Myristoyl Sarcosinate, Sodium Methyl Cocoyl Taurate	10
	Polyglyceryl-4 caprate	2,5
	Phenoxyethanol (and) Caprylyl Glycol (and) Potassium Sorbate (and) Water (and) Hexylene Glycol Parfum/fragrance	1 0,4
C	Opuntia ficus-indica flower extract, maltodextrin	1
	Aqua/Water	3
D	CI 42090, water	0,2
E	Citric acid, water	0,3

BIBLIOGRAPHY:

Cascella F et al. Sebum Regulating, Anti-Inflammatory, and Lipid Restoring Efficacy of Isorhamnetin Extracted from *Opuntia ficus-indica*: Results from a Randomized Double-Blind Clinical Trial. *Cosmetics* 2026, 13, 37.