

# OPUNTIA PHYTOCOMPLEX FOR SKIN MOISTURIZING AND REPAIR



COSMOS  
APPROVED



## *A natural booster for your beauty*

To survive in dry climate, the *Opuntia ficus indica* plant uses its leaves (cladodes) to save water under the prickly surface in the tender gel full of mucilages and polysaccharides. In Southern Italy, the farmers working in the fields know very well the properties of this natural gel and they are used to putting Opuntia cladodes on to moisture and protect skin and wounds.

**INCI NAME:** Opuntia ficus-indica stem extract, Maltodextrin

**COUNTRY OF ORIGIN:** Sicily - Italy

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

*Sustainable ingredient from by-product*

**OPUNTIA BIOCOMPLEX™ SH is a powder extract obtained from the juice of Opuntia cladodes, containing the natural blend of mucilage and other polysaccharides.**

### RECOMMENDED USAGE CONCENTRATIONS

LEAVE ON: 2-5%

RINSE-OFF: 0,5-2%

### RESULTS OF CLINICAL STUDIES ON LEAVE-ON AND RINSE-OFF FORMULAS



SHORT AND LONG TERM HYDRATION



IMPROVEMENT OF SKIN BARRIER FUNCTION

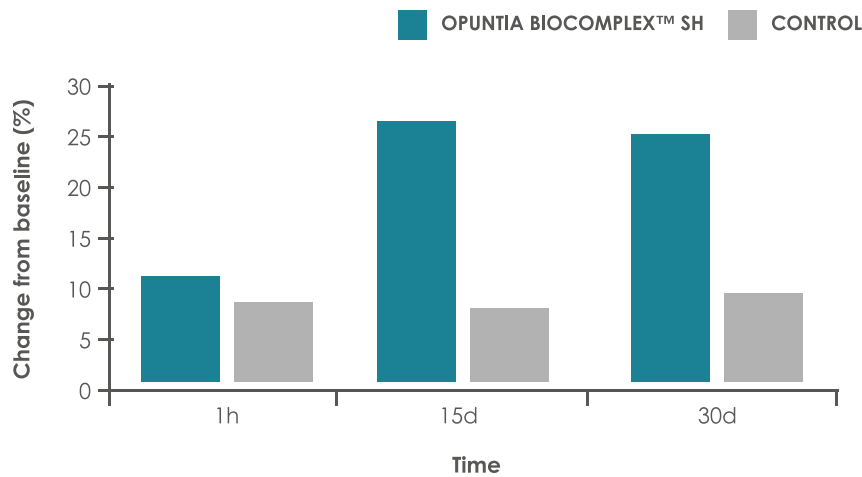


PROTECTION FROM THE IRRITATING ACTIVITY OF SURFACTANTS



CLINICAL EVALUATION OF SHORT - AND LONG - TERM HYDRATION

OPUNTIA BIOCOMPLEX™ SH produced a significant increase in skin hydration % vs placebo



OPUNTIA BIOCOMPLEX™ SH vs PLACEBO

+30%

after 1h

+227%

after 15 days

+180%

after 30 days

Applications



HYDRASHINE SMOOTHIE SERUM

PHASE	INCI/PCPC	%
A	Aqua/Water	81,9
	Butylene glycol	4
	Synthetic Fluorphlogopite, silica, Titanium dioxide, Tin oxide	0,1
	Polyacrylate Crosspolymer-6	1,5
B	Ethylhexyl palmitate	2,5
	<b>Punica granatum (pomegranate) seed oil</b>	1
C	<b>Opuntia ficus-indica stem extract, maltodextrin</b>	2
	Aqua/water	6
D	Phenoxyethanol, ethylhexylglycerin	1
	Sodium hydroxide (sol. 18%)	qs
E	Melia Azadirachta Flower Extract	qs
	Corallina Officinalis Extract	
	Coccinia Indica Fruit Extract	
	Melia Azadirachta Leaf Extract	
	Solanum Melongena (Eggplant) Fruit Extract	
	Aloe Barbadensis Flower Extract	
	Ocimum Sanctum Leaf Extract	
	Curcuma Longa (Turmeric) Root Extract	
	Aqua (Water)	

OPUNTIA & ORANGE SHOWER PUDDING

PHASE	INCI/PCPC	%
A	Aqua/Water	67,5
	<b>Opuntia ficus-indica stem extract, Maltodextrin</b>	2
B	Glycerin	10
	Carrageenan/Chondrus Crispus	2,5
C	Sodium Myristoyl Sarcosinate	10
	Decyl glucoside	5
D	Phenoxyethanol and ethylhexylglycerin	0,8
E	Aqua (water)	2
	Benzophenone-4	0,2
F	Melia Azadirachta Leaf Extract (and) Melia Azadirachta Flower Extract (and) Amino-Esters-1 (and) Coccinia Indica Fruit Extract (and) Solanum Melongena (Eggplant) Fruit Extract (and) Aloe Barbadensis Flower Extract (and) Lawsonia Inermis (Henna) Flower/Fruit/Leaf Extract (and) Ocimum Sanctum Leaf Extract (and) Curcuma Longa (Turmeric) Root Extract (and) Pearl Powder (Margarita Powder) (and) Aqua (Water)	qs
G	Sulfated castor oil	1
	<b>Citrus aurantium dulcis (orange) peel oil</b>	0,5



FORMULATIONS