



FROM SICILIAN
ORGANIC FARMING
**GLYCERIC
EXTRACTS**

FOR BEAUTY
AND PERSONAL CARE



GLYCERIC EXTRACT OF LEMON



Applications



SKIN CARE



BODY CARE



HAIR CARE



TOILETRIES



MAKE UP



FEATURES

INCI NAME: *Citrus limon (lemon) fruit extract, glycerin*

ACTIVES: bioactive compounds

- Flavonoids - flavonones; flavones; flavonols
- Phenolic acids
- Vitamin C
- Vitamin B1, B2, B3
- Citric acid

BENEFITS



ANTIOXIDANT



SKIN BRIGHTENING



ANTI-AGING



PURIFYING ACNE



ANTI-DANDRUFF

FORMULATIONS

PURIFYING FACE MOUSSE

PHASE	INCI NAME EU/US	%
A	Aqua/Water	74,85
	Propanediol	5
	Salicylic Acid, Niacinamide, Polydextrose, Dextrin, Amylopectin	1
	Tetrasodium glutamate diacetate	0,1
B	Sodium cocoyl glutamate	10
	Polyglyceryl-4 caprate	4
	Phenoxyethanol, ethylhexylglycerin	1
	Tocopherol	0,05
C	Citric acid, water (sol.50%)	2
D	Citrus limon (lemon) fruit extract, glycerin	2

MANUFACTURING PROCESS

Combine ingredients of phase A and heat up to 65°C.
Combine ingredients of phase B and to phase A.
Verify the pH and adjust to 4.5-4.8. Add phase D and check the pH again.

Appearance: clear solution
pH: 4.75

SEBUM CONTROL TONER

PHASE	INCI NAME EU/US	%
A	Aqua/Water	10
	Pentylene glycol	7
	Salicylic Acid, Niacinamide, Polydextrose, Dextrin, Amylopectin	3
B	Aqua/water	75,7
	Sodium Phytate; Aqua; Alcohol	0,1
	Citrus limon (lemon) fruit extract, glycerin	3
	Aqua, sodium benzoate, potassium sorbate	0,5
C	Citric acid, water (sol.50%)	0,7

MANUFACTURING PROCESS

Combine ingredients of phase A and heat up to 65°C.
Mix ingredients of phase B and add to phase A. Stir until uniform.
Verify the pH and adjust to 4 - 4.3 with phase C.

Appearance: clear solution
pH: 4.3

GLYCERIC EXTRACT OF ORANGE



Applications



SKIN CARE



BODY CARE



HAIR CARE



TOILETRIES



MAKE UP



COSMOS
APPROVED



FEATURES

INCI NAME: *Citrus aurantium dulcis* (orange) fruit extract, glycerin

ACTIVES: bioactive compounds


- Flavonoids
- Phenolic acids
- Vitamin C,
- Vitamin B1, B2, B5
- Fruit acids
- Sugars and pectins

BENEFITS

 **CUTANEOUS
MICROCIRCULATION**

 **SKIN RADIANCE**

 **PURIFYING**

 **ANTI-AGING**

FORMULATIONS

BLOOMING SERUM

PHASE	INCI NAME EU/US	%
A	Aqua/Water	77
	Sodium Phytate; Aqua; Alcohol	0,1
	Propanediol	3
	Pentylene glycol	5
	Niacinamide	1
B	Sodium Acrylates copolymer, lecithin	1,2
	Lysolecithin, Sclerotium Gum,	0,6
	Xanthan Gum, Pullulan	
C	<i>Citrus aurantium dulcis</i> (orange) fruit extract, glycerin	4
	<i>Citrus limon</i> (lemon) fruit extract, glycerin	3
D	Phenoxyethanol, ethylhexylglycerin	1
	Tocopherol	0,1
	C 13-14 Alkane	3
E	Amylopectin	1

MANUFACTURING PROCESS

Combine ingredients of phase A and stir until homogeneous. Add phase B and let the polymers swell. Add ingredients of phase C, one at a time. Pre-mix ingredients of phase D and add to phase ABC. Add phase E. Verify the pH (5- 5.5)

Appearance: light beige color, translucent aspect pH: 5.4 - Viscosity: 4000 cP, 50 rpm, spindle SP-10 (IKA Rotavisc me-vi)

RADIANT CREAM GEL

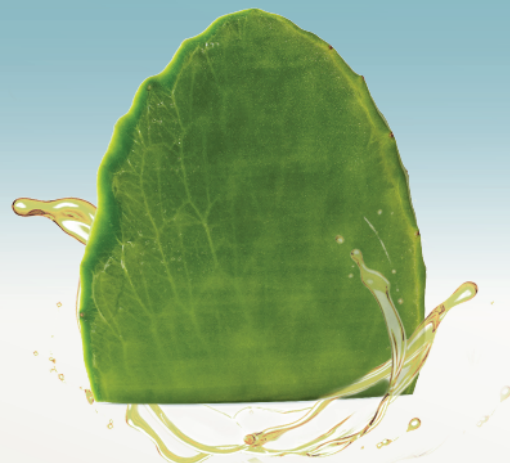
PHASE	INCI NAME EU/US	%
A	Aqua/water	78,6
	Propanediol	2
	Xanthan gum	0,2
	Sodium phytate, alcohol, aqua	0,1
	Niacinamide	2
	Ammonium Acryloyldimethyltaurate/VP Copolymer	1
B	Squalane	2
	C13-14 Alkane	3
	Diethylhexyl Sebacate	2
	Candelilla/Jajoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	3
C	<i>Citrus aurantium dulcis</i> (orange) fruit extract, glycerin	5
D	Tocopherol	0,1
	Phenoxyethanol, caprylyl glycol	1

MANUFACTURING PROCESS

Heat phase A and B, separately, to 75°C - Add phase B to A and homogenize. Continue stirring and below 40°C add phase C. Add phase D, one ingredient at a time and homogenize again. Verify the pH and adjust to 5.2-5.5

Appearance: off-white cream gel pH: 5.4
Viscosity: 17.500 cP, 20 rpm, spindle SP-10 (IKA Rotavisc me-v)

GLYCERIC EXTRACT OF OPUNTIA



Applications



SKIN CARE



BODY CARE



HAIR CARE



TOILETRIES



MAKE UP



COSMOS
APPROVED



FEATURES

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

ACTIVES: bioactive compounds

- Polysaccharides
- Organic acids, such as pascidic acid, lactic acid
- Small sugars
- Flavonoids
- Phenolic acids
- Vitamins
- Minerals

BENEFITS

- HYDRATION**
- PROTECTION**
- SKIN REPAIR**

FORMULATIONS

EXTRA DELICATE & PROTECTIVE HAND WASH

PHASE	INCI NAME EU/US	%
A	Aqua/Water	68,05
	Glycerin	4
	Tetrasodium glutamate diacetate	0,2
B	Cocamidopropyl betaine	14
	Disodium laureth sulfosuccinate	6
	PEG-120 Methyl Glucose Dioleate	2,5
C	Caprylyl capryl glucoside	2
	Phenoxyethanol, ethylhexyl glycerin	1
D	Opuntia ficus-indica stem extract, glycerin	2
E	Parfum/fragrance	0,25

MANUFACTURING PROCESS

Mix the ingredients of phase A.
Add ingredients of phase B to phase A and heat to 60°C.
Cool down under stirring and below 45°C add the pre-mixed phase C.
Adjust the pH to 5.5-6 and then add phase D and E.

Appearance: clear gel

pH: 5.8

Viscosity: 3800 cP, 50 rpm, spindle: SP-10 (IKA Rotavisc me-vi)

MICELLAR CLEANSING WATER FOR SENSITIVE SKIN

PHASE	INCI NAME EU/US	%
A	Aqua/water	82,9
	Tetrasodium glutamate diacetate	0,2
	Glycerin	2
	Aqua, potassium sorbate, sodium benzoate	1
	Pentylene glycol	3
B	Disodium cocoamphodiacetate	2
	PEG-6 Caprylic/ Capric glyceride	5
C	Citric acid, water (sol.50%)	0,9
D	Opuntia-ficus indica stem extract, glycerin	3

MANUFACTURING PROCESS

Combine ingredients of phase A and mix until homogeneous
Add ingredients of phase B, one at a time.
Verify the pH and adjust with phase C (4.8 - 5.2)
Add phase D and check the pH again.

Appearance: clear solution

pH: 4.8

HISTORIES FROM OUR MEDITERRENEAN TRADITIONS

GLYCERIC EXTRACT OF LEMON



The lemon has been cultivated in Sicily since the Arab domination in the 9th century, before the rest of Europe. It came in Sicily from the East along the commercial routes crossing Egypt and North Africa. In the second half of the 19th century, the Siracusa lemon called "Femminello" established its position in the international markets. In the fifties of the twentieth century, Sicily was the largest producer of lemons in the mediterranean area. The most abundant cultivar of Sicilian lemons are: *Femminello*, *Interdonato* and *Monachello*.

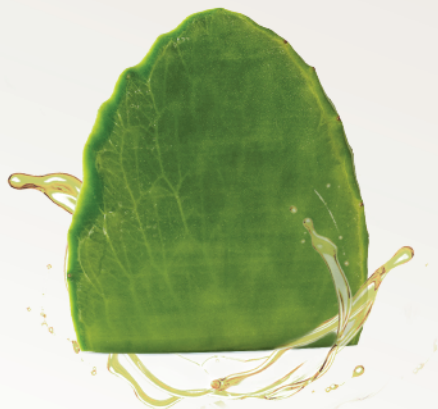
GLYCERIC EXTRACT OF ORANGE



Sicily, often is identified with oranges: the bitter one, coming from China and South East Asia, arrived to this island with the Arabs. Under their domination, the Conca d'Oro of Palermo was one of the wonders of the agriculture of the whole Mediterranean basin, thanks to the extensive cultivation of bitter orange.

In the fourteenth century a group of Genoese or Venetian traders, who had relations with the East, imported the sweet orange in Sicily, whose cultivation was extended, between the nineteenth and twentieth centuries, from Conca d'Oro to the territory of Catania, Syracuse and the provinces of Ragusa and Agrigento. Today Sicily occupies a leader position in the cultivation of this high-quality citrus, reaching 59% of the total national production.

GLYCERIC EXTRACT OF OPUNTIA



The origins of the *Opuntia ficus-indica*, the botanical name of the prickly pears, are to date around the fifteenth century, when they were imported from South Central America in Sicily.

Over the centuries this plant has managed to find its ideal habitat, mostly among rocks and lava fields, on the slopes of volcano Etna, and it ended up fully integrating into the classic Sicilian landscape. For years it has been considered an ordinary product, likely for its spontaneous vegetation, but, in 2003, it gained two PDO (Protected designation of origin) recognitions with the designation of Etna Prickly Pear and Prickly Pear of San Cono, which testify its excellence and high nutritional values.

Traditionally, prickly pear cladodes were used by farmers and named "pala". Passing many hours on the fields, they were used to cut the "pala" and put the gel on the skin to stimulate wounds closure, to soothe irritated and burned skin by extensive sun exposure and to fight dryness.

Everyday we get inspiration from the beauty
of mediterranean land,
providing unique and innovative solutions
for beauty and personal care market,
striving for a sustainable beauty locally and globally.

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