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## MEDITERRANEAN PROTECTION

MEDITERRANEAN PROTECTION is a rich and velvety pot cream blended with mediterranean active ingredients providing anti-ageing properties. The formulation is devoid of perfume. The pleasant perceivable note is due to the content of Zanthalene®, which adds a characteristic fragrance to perfume-free formulations.

From Indena, it contains:

OPEXTAN®: olive fruit extract, contains verbascoside, a polyphenol typically present in the olive fruit but not in the olive leaf. It has shown a remarkable antioxidant capacity over time.

HELICHRYSUM ITALICUM: from the “plant of the sun”, the *Helichrysum italicum* extract is rich in arzanol, a newly identified component very active in terms of antioxidant, lenitive and antimicrobial properties.

ZANTHALENE®: lenitive and soothing, Zanthalene® contains specific molecules providing an immediate reduction of itch and skin discomfort of various origin.



**Distributed by:**

**Global Ingredient Solutions**

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PHASE	INGREDIENTS	% WEIGHT
A	CETYL ALCOHOL/ C12-20 ACID PEG-8 ESTER	14.000
	PEG-90 STEARATE / GLYCERYL STEARATE	4.000
	SIMMONDSIA CHINENSIS (JOJOBA) OIL	8.100
	OLEA EUROPAEA (OLIVE) OIL UNSAPONIFIABLES	2.200
	DIMETHICONE	0.700
	TOCOPHERYL ACETATE	0.500
	LECITHIN / TOCOPHEROL / ASCORBYL PALMITATE / CITRIC ACID	0.100
	ZANTHALENE®	0.500
	HELICRYSUM ITALICUM	0.100
B	AQUA (WATER)	50.400
	GLYCERIN	4.000
	ALLANTOIN	0.500
	DISODIUM EDTA	0.300
	PHENOXYETHANOL	0.300
	HYDROLYZED WHEAT PROTEIN	0.600
	OPEXTAN®	0.500
C	AQUA (WATER)	10.000
	SODIUM HYALURONATE	0.100
	AQUA / DEHYDROACETIC ACID / BENZOIC ALCOHOL	0.800
	METHYLENE BISBENZOTRIAZOLYL TETRAMETHYLBUTYLPHENOL	0.300
	GLUCOSE / SORBITOL / UREA / SODIUM PCA / GLYCINE / LACTIC ACID / PANTHENOL	
	HYDROLYZED WHEAT PROTEIN / SODIUM GLUTAMATE	2.000



#### MANUFACTURING PROCEDURE

Put phase A) in the homomixer and heat up to 75°C while mixing.  
Weight phase B) separately, heat up to 75°C and slowly add to phase A) with homomixer under vacuum.

Predisperse sodium hyaluronate solution separately, then add to the other phase C) components. During the cooling phase at 45°C add phase C) to the other two phases already blended.

#### CHARACTERISTICS:

pH 4.5-5.5, T 20°C  
Density 0.995 +/- 0.05 g/ml

Formulation developed in cooperation with ELLEGI BIOCOSMETICA, Assago, Italy