

Category formula	Emulsion Antiwrinkle
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**ANTIAGE DAY CREAM**

INGREDIENTI/INGREDIENTS

NOME COMMERCIALE	NOME INCI	%	PRODUTTORI
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1	<b>OLIVOIL GLUTAMMATE EMULSIFIER</b>	<b>CETEARYL ALCOHOL, GLYCERYL STEARATE, SODIUM OLIVOYL GLUTAMATE, AQUA</b>	<b>5</b>	<b>KALICHEM ITALIA SRL</b>
2	MYRITOL 318	CAPRYLIC/CAPRIC TRIGLYCERIDE	3	COGNIS SPA
3	LIPEX CELLECT	PHYTOSTEARYL CANOLA GLYCERIDES	2	AARHUSKARLSHA MN AB
4	DERMOFEEL BGC	BUTYLENE GLYCOL DICAPRYLATE/DICAPRATE	4	STRAETMANS
5	DUB DIS	DIISOPROPYL SEBACATE	3	STEARINERIE DUBOIS FILS
6	LIPEX 203	MANGIFERA INDICA SEED OIL	4	AARHUSKARLSHA MN AB
7	TINOGARD TT	PENTAERYTHRITYL TETRA-di-t-BUTYL HYDROXYHYDROCINNAMATE	0,05	CIBA CORP.
8	WATER DEMIN./DEPUR.	AQUA	30	VARI/VARIOUS
9	GOMMA XANTAN	XANTHAM GUM	0,15	VARI/VARIOUS
10	CARBOPOL ULTREZ 10	CARBOMER	0,4	NOVEON
11	WATER DEMIN./DEPUR.	AQUA	14,5	VARI/VARIOUS
12	INOSITOL	INOSITOL	0,5	VARI/VARIOUS
13	NATRLQUEST E 30	TRISODIUM ETHYLENDIAMINE DISOCCINATE, AQUA	0,3	INNOSPEC ACTIVE CHEMICALS
14	SODIUM HYDROXIDE (10% SOLUTION)	SODIUM HYDROXIDE, AQUA	1,5	VARI/VARIOUS
15	OPTIPHEN	CAPRYLYL GLYCOL, PHENOXYETHANOL	1,2	INTERNATIONAL SPECIALTY PRODUCTS
16	<b>OLIVOIL PCA</b>	<b>POTASSIUM OLIVOYL PCA, AQUA</b>	<b>0,3</b>	<b>KALICHEM ITALIA SRL</b>
17	<b>APALIGHT PF</b>	<b>HYDROXYAPATITE, AQUA</b>	<b>15</b>	<b>KALICHEM ITALIA SRL</b>
18	GLYCERIN	GLYCERIN	5	VARI/VARIOUS
19	<b>KALINAT AW POWDER</b>	<b>SODIUM DNA</b>	<b>0,05</b>	<b>KALICHEM ITALIA SRL</b>
20	WATER DEMIN./DEPUR.	AQUA	5	VARI/VARIOUS
21	HYALURONIC ACID	HYALURONIC ACID	0,05	VARI/VARIOUS
22	WATER DEMIN./DEPUR.	AQUA	5	VARI/VARIOUS

**METODO/METHOD**

A	Prepare contemporaneously phases B and C.
B	Warm up, blending all the ingredients from number 1 to 7 at a temperature of 72°C +/- 2° C ; keep this temperature until all the solids are completely dissolved and the phase is perfectly homogeneous.
C	Warm the water up to 75° +/- 2° C, blending and maintaining the temperature until the union with the B phase is done
D	Disperse homogeneously xanthan gum in water (C Phase) blending and turbo mixing the product until a homogenous fluid gel is obtained
E	Disperse homogeneously Carbopol in water (C phase), blending and turbo mixing the product until obtaining a homogenous dispersion
F	When the indicated temp. for each of the two precedent phases has been reached (B at 72°C +/- 2°C and C at 75°C +/- 2°C), combine slowly (dribble) phase C to phase B, whilst stirring and homogenising the product. After the union, continue to stir and homogenise for about 10 minutes.
G	Add 11 blending and turbo mixing
H	Solubilize 12, 13 in water 11 blending until a limpid and transparent solution is obtained.
I	Disperse homogeneously carbopol in water 11 blending and turbo mixing the product until a homogenous dispersion is obtained
J	Cool the product (continuing to stir and homogenise), down to a temp. of 40°C. Following this, homogenising may be ceased, but stirring has to continue until the mix reaches room temperature.
K	Add the ingredients in the following order, blending and turbo mixing continuously
L	Solubilize KALINAT in water blending for about 30 minutes and warming up to 35° +/- 2° C until obtaining a limpid and transparent solution
M	Solubilize Hyaluronic Acid in water, blending continuously, until a limpid and transparent solution is obtained
N	Add Glycerin to Apalight blending continuously
O	Add parfum, preservative and lactic acid as required until reaching a pH of 6 - 6,5.
P	Final specifications: white shiny compact cream