



# ARTICHOKE EXTRACT TO COUNTERACT ENVIRONMENTAL EXPOSOME AGING



## A NATURAL INGREDIENT FOR YOUNGER AND HEALTHIER SKIN

The skin exposome refers to the wide range of external exposures that contribute to cutaneous aging, including solar radiation, air pollution, tobacco smoke, unbalanced nutrition, and cosmetic products. Exposomal factors are responsible for up to 80% of premature aging.

**Cynage is a standardized (1-3% Chlorogenic acid and derivatives, HPLC), clinically proven botanical powder active ingredient** able to counteract oxidation and inflammation induced by the exposome resulting from the synergistic combination of sunlight and pollution defined photo-pollution.

**INCI NAME:** Cynara scolymus (artichoke) leaf extract, maltodextrin

**COUNTRY OF ORIGIN:** Sicily - Italy

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







*Powder ingredient from a sustainable source and manufacturing processes*

**STANDARDIZATION:** 1-3% Chlorogenic acid and derivatives by HPLC

### RECOMMENDED USAGE CONCENTRATION

1,5%

## RESULTS OF CLINICAL TEST AND COSMETIC BENEFITS

-  COUNTERACT SKIN AGING EXPOSOME (PHOTO-POLLUTION)
-  WRINKLE REDUCTION
-  SMOOTHING EFFECT
-  COMPLEXION ENHANCER
-  YOUNGER SKIN EFFECT
-  ANTIOXIDANT & ANTI-INFLAMMATORY



## CLINICAL EVALUATION

22 subjects (45-65 yo) were treated with a cream (1,5% Cynage) and placebo for 28 days

**CYNAGE™** vs Placebo

**Increases skin radiance: +50%**

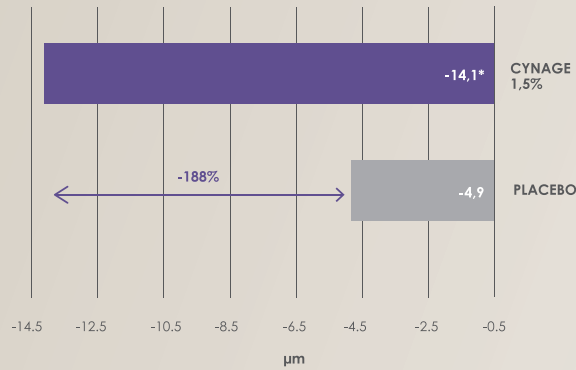
**Increase skin smoothness: +120%**

**Reduces the wrinkles depth: -188%**

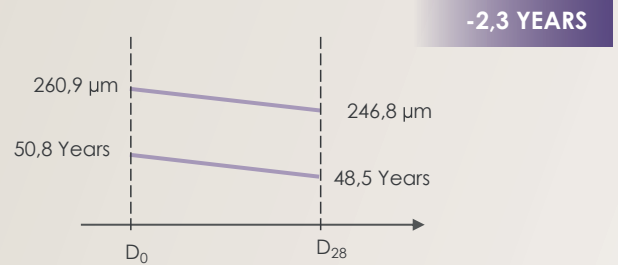
Decreases significantly photo-pollution-induced skin inflammation

It is effective in increasing skin antioxidant properties after exposure to sun radiation and air pollution.

### REDUCES WRINKLES DEPTH



### YOUNGER SKIN EFFECT



**CYNAGE™** determines an improvement in the aesthetic appearance of face skin, making it “younger looking” (-2,3 years after 28 days of treatment)

Inside the bars is reported the intergroup (active vs. placebo) statistical analysis. \* p < 0.05.

## APPLICATIONS & FORMULATIONS



SKIN CARE



SUN CARE

**ANTI-AGING PRODUCTS**  
**ANTI-POLLUTION SKINCARE**  
**RADIANCE REVEALING PRODUCTS**  
**ANTIOXIDANT BOOSTERS**

### ENJOY CITY LIFE-DAILY CREAM

PHASE	INCI/PCPC	%	
<b>A</b>	Aqua/water	73,25	
	Sodium phytate, alcohol, water	0,1	
<b>B</b>	Glycerin	3	
	Hydroxyacetophenone	0,5	
	Xanthan gum	0,2	
<b>C</b>	Caprylic/Capric Triglyceride	2	
	Dicaprylyl ether	3	
	Ethylhexyl stearate	5	
	Pentaerythrityl Distearate	2	
	Glyceryl stearate citrate	1,8	
<b>D</b>	Aqua/water	4,5	
	<b>Cynara scolymus (artichoke) leaf extract, Maltodextrin</b>	<b>1,5</b>	
<b>E</b>	Tocopherol	0,1	
	Phenoxyethanol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Ethylhexylglycerin	1,2	
<b>F</b>	Hydroxyethylacrylate/Sodium Acryloyldimethyltaurate Copolymer and Polyisobutene and PEG-7 Trimethylolpropane Coconut Ether	1,5	
<b>G</b>	Synthetic Fluorophlogopite, Titanium Dioxide, Tin Oxide	0,25	
<b>H</b>	Parfum/ fragrance	qs	
<b>I</b>	Sodium hydroxide (30%), water	0,1	

### RADIANCE REVEALING SERUM

PHASE	INCI/PCPC	%
<b>A</b>	Aqua/water	85,65
	Propanediol	2
	Synthetic Fluorophlogopite, Titanium Dioxide, Tin Oxide	0,15
	Sodium phytate, aqua, alcohol	0,2
<b>B</b>	Tamarindus Indica seed gum	1
<b>C</b>	Xanthan gum (and) Lecithin (and) Sclerotium gum (and) Pullulan	1
<b>D</b>	Aqua/water	4,5
	<b>Cynara scolymus (artichoke) leaf extract, Maltodextrin</b>	<b>1,5</b>
<b>E</b>	Cetearyl Isononanoate	2
	Coco-caprylate	1
	Phenoxyethanol, ethylhexylglycerin	1
	Parfum/fragrance	qs