



CYNAGE™

CHLOROGENIC ACID SHIELD FOR URBAN ANTI-POLLUTION DEFENSE



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

CYNAGE™ is a chlorogenic-acid active derived from Sicilian artichoke leaves, designed to help protect urban-stressed skin from pollution- and UV-induced oxidative stress, while supporting smoother, brighter, and more even-looking skin.

STANDARDIZATION: Chlorogenic acid and derivatives

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

Sustainable ingredient from co-products with a circular economy process

ANTI-POLLUTION & LONGEVITY

TARGET: STRESSED SKIN

RECOMMENDED USAGE CONCENTRATION

1,5%

Skin aging is a multifactorial process driven by both intrinsic and extrinsic factors. In modern urban life, however, chronic exposure to pollution, UV radiation, and city-related stress has become a major driver of premature skin aging. This combination can increase oxidative stress and micro-inflammation, accelerating visible signs such as wrinkles, uneven skin tone, and loss of smoothness. As skin ages, its endogenous antioxidant defenses decline, making urban skin stress an increasingly relevant concern for skin longevity.

COSMETIC BENEFITS

Clinically Proven



PROTECTION FROM URBAN AND PHOTO-POLLUTION



WRINKLE REDUCTION



ANTIOXIDANT & ANTI-INFLAMMATORY



COMPLEXION ENHANCER

APPLICATIONS



SKIN CARE



SUN CARE



MAKE-UP

BIONAP
BIOACTIVE NATURAL PRODUCTS

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CYNAGE™

WHAT IT DOES

CYNAGE™ has been evaluated through in vitro, in situ, and clinical studies for its activity against environmental stressors, such as sun radiation and air pollution, helping reduce oxidative stress, micro-inflammation, and visible signs of premature skin aging.



ANTIOXIDANT ACTIVITY TESTED IN VITRO AND CONFIRMED IN SITU

- Helps decrease oxidative stress
- Improves endogenous antioxidant defence systems



ANTI-INFLAMMATORY ACTIVITY TESTED IN VITRO AND CONFIRMED IN SITU

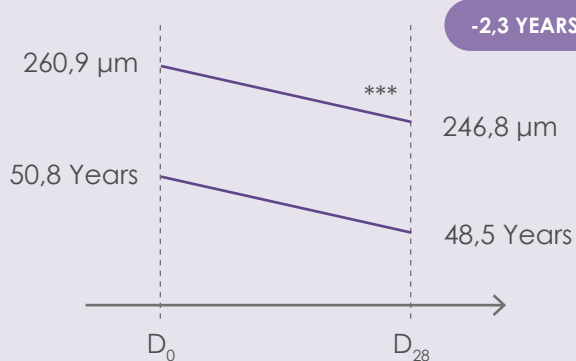
- Shows anti-inflammatory activity
- Helps reduce the pro-inflammatory cytokine expression



VISIBLE SKIN BENEFITS CLINICALLY TESTED

- Decreases skin wrinkles
- Supports brighter, more even-looking and smoother skin

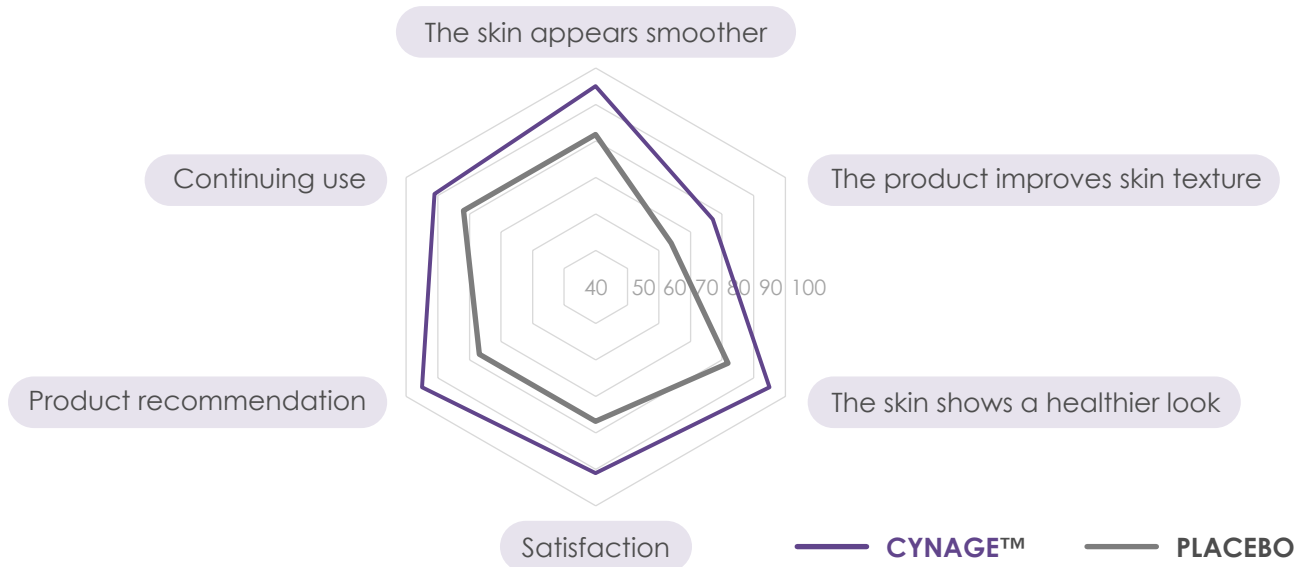
YOUNGER SKIN EFFECT



CYNAGE™ determines an improvement in the aesthetic appearance of face skin, making it “younger looking”.
(-2,3 years after 28 days of treatment)
Statistical analysis ***p < 0.001



SELF-ASSESSMENT RESULTS AFTER CYNAGE™ FORMULATION APPLICATION



ENJOY CITY LIFE-DAILY CREAM

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

RADIANCE REVEALING SERUM

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

BIBLIOGRAPHY:

Roveda G et al. Artichoke Leaf Extract Effectiveness on the Skin Aging Exposome: Efficacy and Safety Results of a Split-Face Study. *Cosmetics* 2024, 11, 69