

FROM UP-CYCLED ARTICHOKE
OF THE ROMAN COAST
THE ANTI-GLYCATION ACTIVE,
FOR REJUVENATED
AND SUPPLE SKIN

INSPIRATION

The **ROMAN ARTICHOKE**, "King of the garden", also called "romanesco", "Cimarolo" or "Mammola", is characterized by large dimension and a colour that fades from green to violet.

Its cultivation is carried out on the countryside of the **ROMAN COAST**, in particular in the areas of Ladispoli and Cerveteri, whose soils are characterized by the presence of iron sesquioxide, and iron is contained in the artichoke itself.

It's very popular for Roman recipes: "CARCIOFI ALLA GIUDIA" and "CARCIOFI ALLA ROMANA"!



UPCYCLED ACTIVE FOR ANTI-GLYCATION PROTECTION

The artichoke is an excellent element for DETOXIFYING and PURIFYING ACTIONS, contrasting the onset of ACNE and CELLULITE and contributing to the prevention of CELLULAR AGING and DEGENERATION of tissues and organs.



AKOTT UPCYCLES ARTICHOKE STEMS FROM FOOD BY-PRODUCTS
TO CREATE A POWERFUL ACTIVE FOR ANTI-GLYCATION PROTECTION: **ITALINE™ C**

ORIGIN

Artichoke Stems Concentrate

DESCRIPTION

By-products represent majority of the mass collected from artichokes, but still constitute a precious source of bioactive phenolic compounds, such as cynarin and chlorogenic acid.

ITALINE™ C preserve proteins functionality, acting on glycation. Protein glycation spontaneously happens when reducing sugars react with amino groups of proteins adversely affecting their function.

When glycation involves skin structural proteins, the formed **Advanced Glycation End Products (AGEs)** lead to skin stiffening and wrinkles formation.

EFFICACY

In vitro testing on human keratinocytes shows **reduction of AGEs** upon UVA induction.

Clinical studies show **AGEs accumulation protection in vivo** as well as **improvement of skin elasticity and skin firmness**.

INCI name: Glycerin, Aqua (Water),
Cynara scolymus (Artichoke) Leaf Extract

REGULATORY: EU, USA, China, Japan

USE: 2%

SOLUBILITY: Hydrosoluble

PRESERVATIVES: Potassium Sorbate, Sodium Benzoate



COSMETIC PROPERTIES

ANTI-GLYCATION PROTECTION, ANTI-AGING,
SKIN ELASTICITY, SKIN FIRMNESS

APPLICATIONS

ANTI-AGING PRODUCTS,
ANTI-WRINKLES PRODUCTS,
DAILY CARE, SUN CARE, FIRMING PRODUCTS

