



CISTE'M® BC10023

Vegetal Phoenix to rescue urban skin from multi-light exposure

Skin aging is driven by several external factors and especially by light. Blue light radiating from our cell phones and computers, but mainly from the sun, deeply penetrates the skin and can create damages in the dermis and even in the DNA. Ciste'M®, an extract of rockrose adapted to arid climate, protects the DNA of skin cells from the effects of UVB exposure and prevents the deleterious effects of blue light. Ciste'M also maintains skin integrity and function as it stimulates the release of a protein called ECM1 implicated in skin physiology.

Product Description

Extract of Rockrose, the Vegetal Phoenix to rescue urban skin from multi-light exposure

Consumer Benefits

Wrinkle reduction

Skin renewal acceleration

Pollution protection

Free radical scavenging / Anti-oxidant

Blue Light Protection

Resurfacing

Exposome



Properties

Helps to protect skin from outdoor and indoor aging accelerators such as UVA, UVB, Blue Light and pollution. Collagen protection against natural or artificial Blue Light. Accelerates skin recovery and epidermal renewal. Helps to reduce wrinkles, fine lines and improves skin texture.

In Vivo

Acceleration of skin renewal

Improvement of skin roughness

Wrinkle smoothing

Ex Vivo

Reduction of MMP-1 release under Blue Light exposure (synergy with Tinosorb® M)

In Vitro / In Tubo

Free radical scavenging

Reduced lipid peroxidation due to UVA and air pollution

Reduction of UV-B induced DNA damage and repair

Reduction of UV-B induced release of inflammation mediators

Stimulation of ECM1 protein release

Clinical Study Results

Age of Volunteers: Volunteer panel >35, Volunteer panel >45

Results Time Scale: 4 weeks

Tested Skin Area: Arms, Face, Temples

Scientific Concept

Gene regulation

Target Molecules in the Skin

Collagen

Dermal extracellular matrix (ECM) components

Dermis components



Nature of Active

Active Substance / Technology: Plant Extract, Polyphenols

Compliance: Listed in IECIC

Tested Skin Area: Cosmos approved

Geography: Europe

Origin: Leaf extracts, Vegan, Flowers

Special Formulation Features: Low pH tolerant, Colorless, Cation compatible

Preservatives

None

Solubility

Water-soluble

Recommended dose of use

0.05-0.1%

INCI

Maltodextrin, Cistus Monspeliensis Flower/Leaf/Stem Extract

Form of Delivery

Powder