

# COBIOBRIGHT

Gold of the Incas

## INCI NAME:

Propanediol, Pouteria Lucuma Pulp Extract.

## DOSE OF USE:

1% - 5%

## SOLUBILITY:

Hydrosoluble

## PRESERVATIVE:

Preservative free

## COSMETIC USE:

- › Increases skin luminosity and brightness
- › Anti-aging and skin repair properties
- › Pollution protector
- › Prevents collagen degradation
- › Anti-oxidant

## DESCRIPTION:

**COBIOBRIGHT** is extracted from the pulp of **Pouteria Lucuma fruit**, an exotic fruit from **Peru**, considered a **superfood**.

Our skin is the first defense against external aggressions. Currently UV radiation and pollution are the main agents potentially harmful for skin health. There is a relationship between nitrous oxide (NO<sub>2</sub>) and the appearance of spots on the skin. Also ozone levels have recently been linked to the formation of wrinkles, as **ozone eliminates the layer of anti-oxidants present in the stratum corneum**.

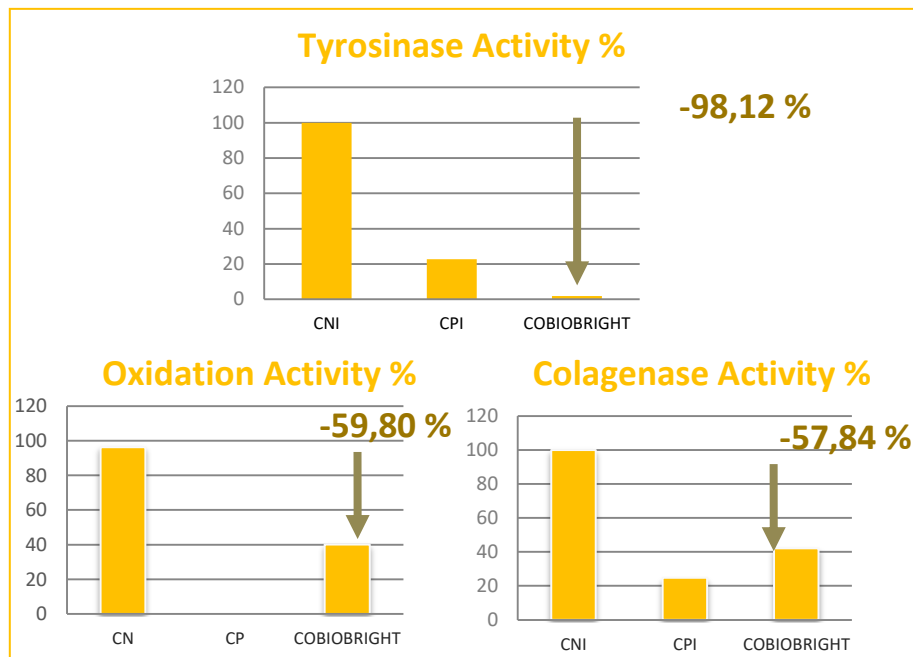
Human body has innate defense systems that provide intrinsic protection against these external factors. The main ones are cutaneous pigmentation, DNA repair mechanisms and anti-oxidant protection.

However, chronic exposure to these agents causes sustained responses related to **skin aging**, such as **hyperpigmentation** and **oxidative stress**.

**Lucuma** is loaded with **antioxidants, vitamins, carotenes, niacin, dietary fiber, protein, and essential minerals**, being a powerful, **natural antioxidant** preventing skin photo-aging caused by oxidative stress.

## PROPERTIES:

- **Brightening & depigmenting:** Due to its high tyrosinase inhibition capacity: **98,12 %**
- **Protection against the effects of environmental pollution:** Having powerful anti-oxidant activity: **59,80 %**.
- **Collagen fiber's protection:** Collagen photo-degradation leads to wrinkles and might contribute to skin aging. COBIOBRIGHT has shown to protect collagen having an anti-collagenase activity of **57,84 %**.



N a t u r a l l y E f f e c t i v e

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