

Natural alternative to Retinol

COBIUTY



COBIUTY is an **extract of Mauritia flexuosa L. pulp**, also known as **Buriti** or Aguaje. It is a species of palm tree native to the **Amazon**, loaded with youth-regenerating antioxidants such as Vitamins A, E, and C.

In addition, COBIUTY has proven to be a **natural alternative to Retinol**, as it is able to modulate the **skin's retinoid receptors** and is an exotic anti-pollution and global anti-ageing active.



COSMOS
APPROVED



INCI

Propanediol, Aqua (Water),
Mauritia Flexuosa Pulp Powder.

DOSE OF USE

2-5%

SOLUBILITY

Hydrosoluble

EFFICACY TESTS

IN VITRO

0.1% COBIUTY

Study in
keratinocytes

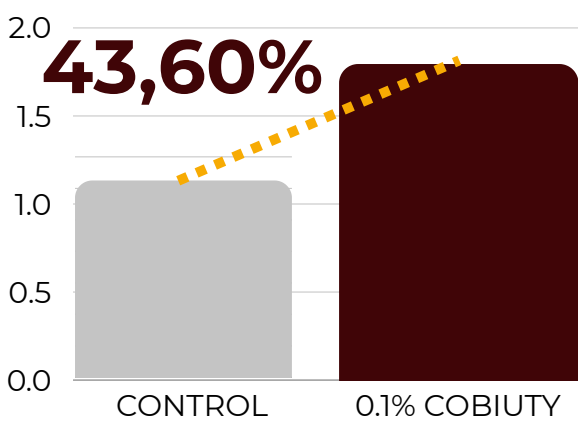


24 hours

RETINOL-LIKE ACTIVITY:
RETINOIC RECEPTORS
MODULATION

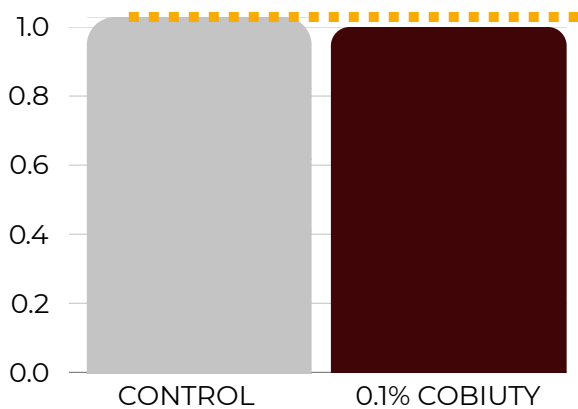
COBIUTY has shown to be able to activate the retinoic receptors in our skin without the reactivity that retinol can sometimes cause. In addition, **COBIUTY can modulate the retinoic acid receptors RARA and RXRA in keratinocytes.**

RXRA gene expression (qPCR) after 24h



COBIUTY 0.1%
stimulates RXR
expression by
43.60%.

RARA gene expression (qPCR) after 24h



**COBIUTY did
not stimulate
the expression
of the irritant
RAR receptor**

IN VIVO

5% COBIUTY



32 volunteers

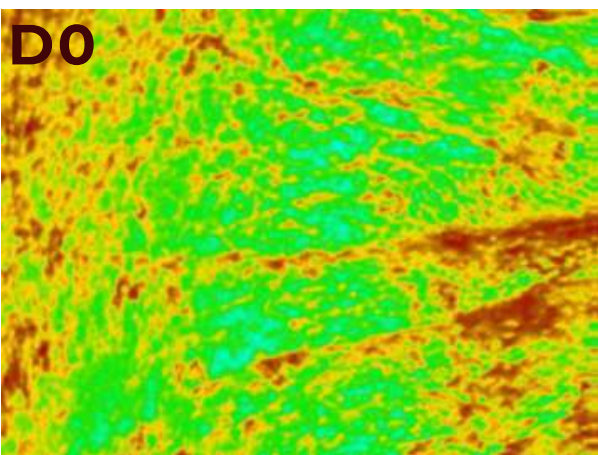


26 days

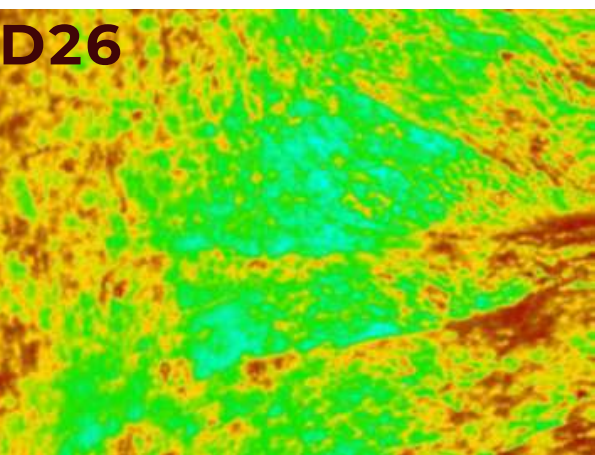
WRINKLE REDUCTION

*Images were performed and evaluated with PRIMOS CR equipment.

D0



D26

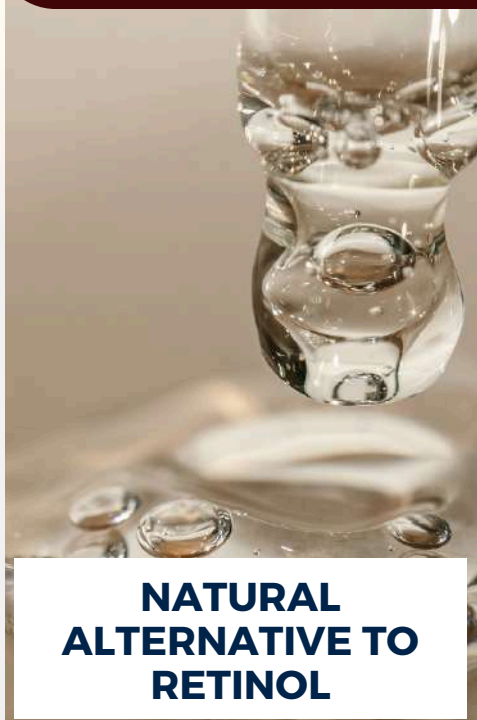


**COBIUTY reduced
wrinkle depth x2.7
times in 26 days.**

x2.7

Wrinkle reduction
vs. placebo
in 26 days

Marketing claims



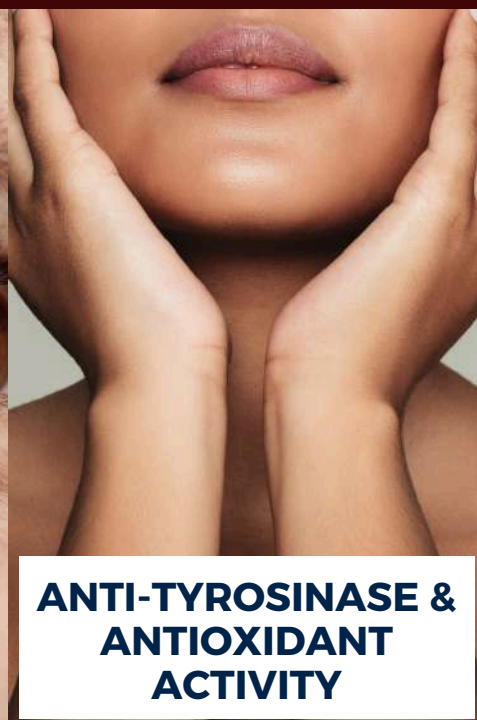
**NATURAL
ALTERNATIVE TO
RETINOL**



**UPCYCLED
INGREDIENT**



**WRINKLE
REDUCTION**



**ANTI-TYROSINASE &
ANTIOXIDANT
ACTIVITY**



**INFLAMMATORY
PROCESSES
REDUCTION**

DOWNLOAD

