

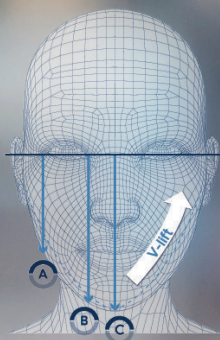


Soluciones integrales
Pochteca

SIRTALICE™

A FREEZING BLAST FROM THE DEEP SEA

V-lift in
30 min!



Recharges your skin



Reinforces skin cohesion



Instant lifting
& V-shape effect



MARINE
BIORESEARCH

- INCI name of the active ingredient: Bacillus Ferment
- Recommended dose: 2%
- Solubility: Water soluble

LIPOTRUE
science & biotechnologies

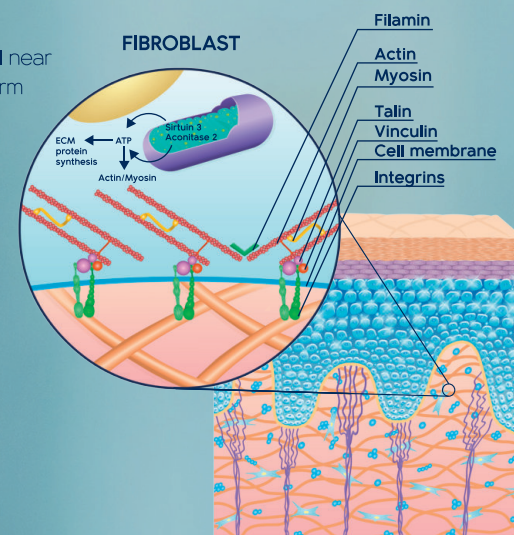
DESCRIPTION & MECHANISM

During the Malaspina expedition in the Indian ocean, the vessel had the opportunity to seal near the Reunion Island. Cliffs and rocky beaches are eroded by the waves, and coral barriers form shallow lagoons of turquoise waters that provide shelter to thousands of marine species

Driven from the **deep cold ocean**, Sirtalice™ has emerged from 3,400 m and 1.5°C as a freezing blast for **tired and urban skin**. Sirtalice™ is an active marine biotechnological ingredient that can help to **recharge skin energy** and, hence, induce skin protein synthesis improving **strength and contraction**. Sirtalice™ stimulates the synthesis of proteins involved in mitochondrial respiration and energy production. It also induces key proteins for focal adhesions and cell interactions

Sirtalice™ offers an **instant lifting** and a **V-reshape** in only **30 minutes**. Its long-lasting efficacy provides a more **luminous and firmer** skin. An on-the-go freezing blast to help you to breathe out your **true beauty**

Raw material approved by ECOCERT GREENLIFE, conform to the COSMOS Standard

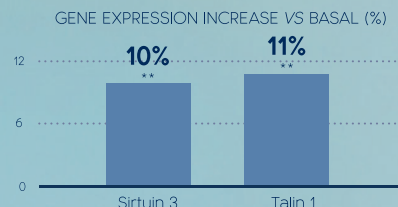


IN VITRO EFFICACY

Blast of energy and contraction



Up-regulates genes of proteins involved in **longevity, energy production and focal adhesions**



Breaking the skin aging feedback loop



+32% ATP vs basal, **recharging cellular energy** while maintaining **ROS homeostasis**

Strengthening skin



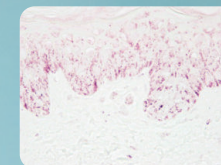
-69% elastase and **+129% procollagen I**, preventing degradation of **ECM proteins** and enhancing their synthesis

HUMAN SKIN EXPLANTS EFFICACY

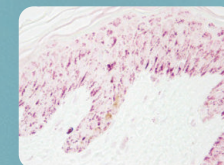
Stimulating mitochondrial respiration & protecting mtDNA



+58% aconitase 2 vs placebo



Placebo (aconitase in **purple**, T7 days)
(aconitase in **purple**, T7 days)

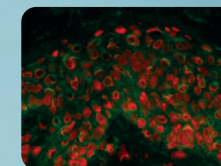


0.002% Sirtalice™ active ingredient
(aconitase in **purple**, T7 days)

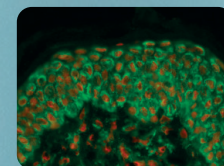
Boosting focal adhesions for skin cohesion



+120% vinculin than placebo



Placebo (vinculin in **green**, T7 days)



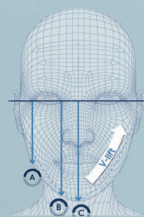
0.002% Sirtalice™ active ingredient
(vinculin in **green**, T7 days)

IN VIVO EFFICACY

A freezing blast from the deep sea

20 Caucasian women (35-45 years old) applied a cream with **2% Sirtalice™** on half face, twice daily for 28 days. A placebo was applied on the other half of the face

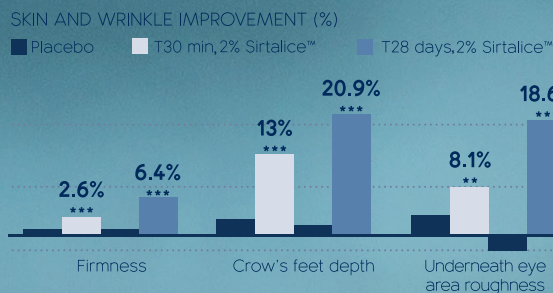
**V-lifting:
in 30 min
& 28 days**



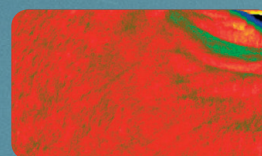
Instant and long-lasting wrinkle efficacy



+10% and +14% radiant and hydrated skin in 28 days



T0 min

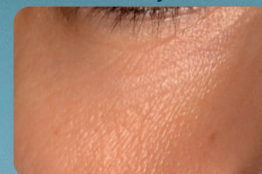


T30 min

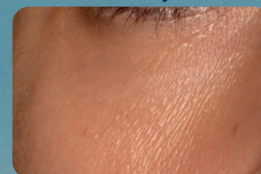


-22.3% crow's feet wrinkle depth
-32.6% under eye wrinkle depth

T0 days



T28 days



-23.9% crow's feet wrinkle depth
-4.5% crow's feet roughness
-33.9% under eye wrinkle depth
-11.6% under eye roughness
+12.1% elasticity
+7.8% firmness

