

Regenerative butter blend for skin & lip care

DRAGON'S BLOOD LP



DRAGON'S BLOOD LP is a blend of exceptional botanical ingredients such as **shea butter** and **argan oil**, together with **Dragon's Blood**, an extract with **epigenetic activity** obtained from the latex of the *Croton lechleri* tree, offering multiple benefits for the **skin and lips**.

This active ingredient promotes **skin regeneration**, improves the **wound-healing** process, and deeply **hydrates and nourishes** the skin.



INCI
Propanediol, Aqua (Water), Croton lechleri resin powder

DOSE OF USE
3-5%

SOLUBILITY
Hydrosoluble

EFFICACY TESTS

IN VITRO

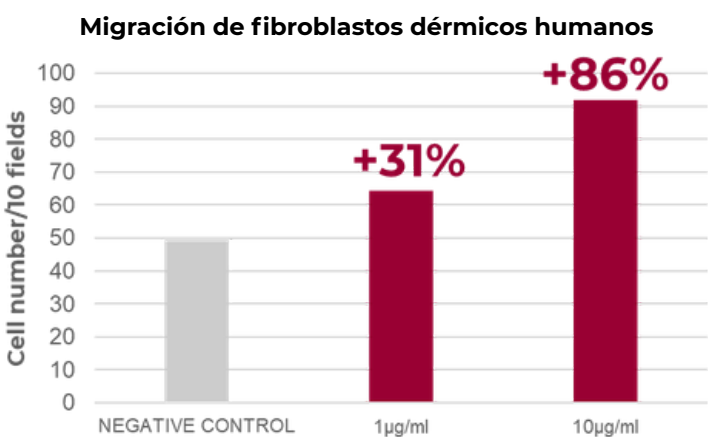
1/10 µg/ml **DRAGON'S BLOOD**



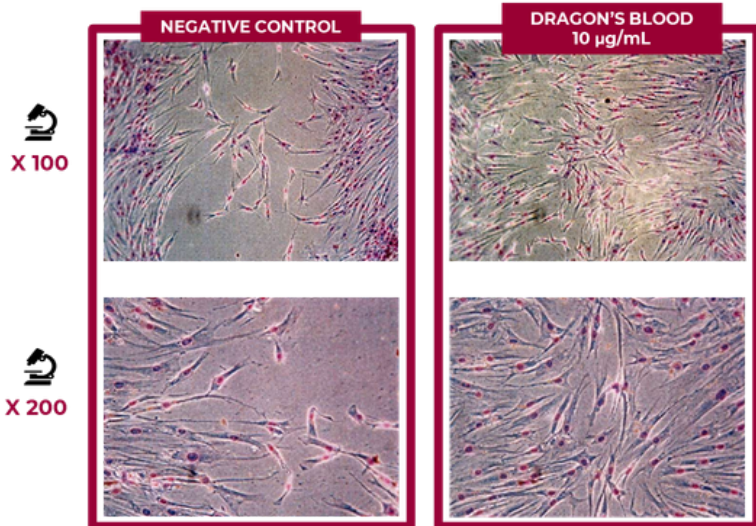
SCRATCH TEST
Human dermal fibroblasts

SKIN REGENERATION

Evaluation of human dermal **fibroblast migration** after creating a "scratch" or artificial gap in a confluent monolayer of cells grown on a culture dish.



Dragon's Blood produces a **significant increase on human dermal fibroblast proliferation and migration** in an attempt to fill the wounded area **in just 48h**.



IN VITRO

5% **DRAGON'S BLOOD LP**



8 volunteers



7 days
2 applications / day

LIP REPAIR

Evaluation with Visioface Special 1, 1000D

ANTES DEL TRATAMIENTO

DESPUÉS DEL TRATAMIENTO
7 días con Dragon's Blood LP



- Improvement in hydration
- Improvement in desquamation
- Crack-repairing effect

EPIGENETIC TESTS

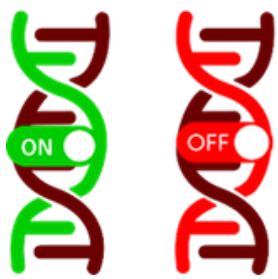
1 µg/ml **DRAGON'S BLOOD**

Expression of key miRNAs in human keratinocytes

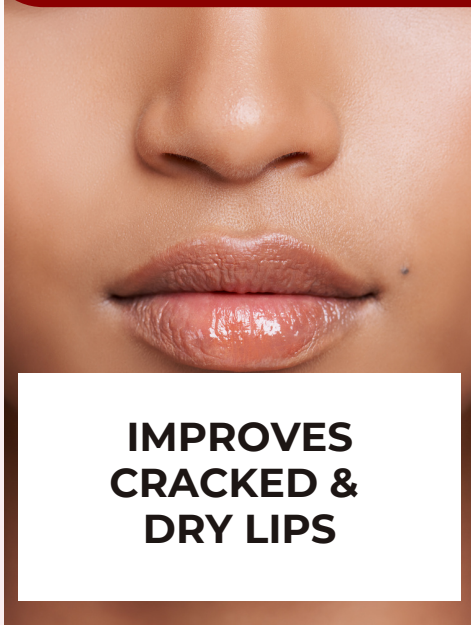
EPIGENETIC ACTIVITY

Evaluation of Dragon's Blood's ability to modulate the expression of key miRNAs and genes.

- **Skin healing and regeneration:** stimulates genes that participate in the structure of the epidermis (FRK) and in the skin's healing process (WNT4 y NRG4).
- **Anti-inflamm'aging:** inhibits the expression of pro-inflammatory substances reducing the relative expression of IL1B, IL6 and PTGS2.
- **Anti-pollution:** stimulates cell detox increasing the expression of GPX2, ALDH3B1 and NRG4.
- **Barrier function:** stimulates the synthesis of TLRs improving the barrier function of the skin.
- **Natural moisturizer:** stimulates the synthesis of the AQP3 gene encoding for Aquaporin3.



Marketing Claims



IMPROVES
CRACKED &
DRY LIPS



DEEP
HYDRATION &
NUTRITION



SKIN
REGENERATION



ANTIOXIDANT
ACTIVITY



POWERFUL
BUTTER BLEND



EPIGENETIC
ACTIVITY