

DRAGON'S BLOOD

Ancestral knowledge for modern use

INCI NAME:

Propanediol, Aqua (Water), Croton Lechleri Resin Powder.

DOSE OF USE:

3%-5%

SOLUBILITY:

HYDROSOLUBLE

PRESERVATIVE:

NONE

COSMETIC USE:

- › Anti-age & repairing
- › Improvement of skin protection
- › Strong Anti-free Radical activity (ORS and NRS)
- › Cicatrizing action
- › Enhances skin elasticity

DESCRIPTION:

DRAGON'S BLOOD is a hydro-glycolic extract obtained from the latex of the tree Croton lechleri, with multiple beneficial properties for skin care treatments.

ECOCERT VALIDATED: The solvent used is a highly purified glycol, derived from a sustainable and renewable corn sugar fermentation process. It is made 100 % all Natural Corn Sugar. DRAGON'S BLOOD contains no added preservatives, petroleum based ingredients or animal by-products.

CLINICAL EFFICACY TEST:

1› Skin Regeneration Capacity*:

In-vitro, Wound healing on human dermal fibroblast wound induced showing very strong regeneration activity.

2› Anti-free radical activity:

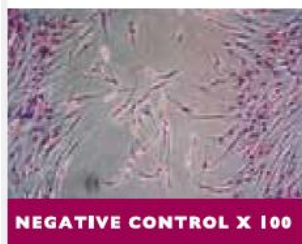
In-vitro. Measure of the anti-free radical activity compared with vitamin E and vitamin C.

DRAGON'S BLOOD 's scavenger properties were comparable to vitamin C and much higher than vitamin E.

PROPERTIES:

DRAGON'S BLOOD has several benefits that makes it suitable for cosmetic formulations, the most important are:

- ✓ **Anti-inflammatory and wound-healing effect**, thanks to its high content in Taspine, and Polyphenols (catequins and proanthocyanidins). Stimulates the scab formation and regenerates quicker the skin by promoting the collagen production and fibroblast migration.
 - ✓ Supports **skin repair and regeneration**, fighting the effects of aging.
 - ✓ **Improves the barrier function**, acting as a "second skin".
 - ✓ **Proanthocyanidins** have an important counteracting action against free-radicals, having a key role at delaying skin aging.
- Proanthocyanidins are one of the most efficient **free-radical killers** known. In-vitro test have demonstrated that they are 50 times more efficient than vitamin E, and even more efficient than vitamin C.



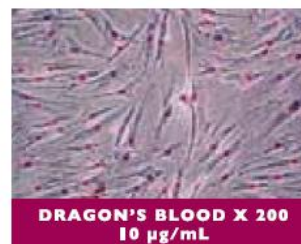
NEGATIVE CONTROL X 100



NEGATIVE CONTROL X 200



DRAGON'S BLOOD X 100
10 µg/mL



DRAGON'S BLOOD X 200
10 µg/mL

**Quantitative effect of DRAGON'S BLOOD at the wound healing activity by measurement of the proliferation/migration of the cells*

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

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Raw material approved by
ECOCERT GREENLIFE, conform to
the ECOCERT Natural and Organic
Cosmetics Standard

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