

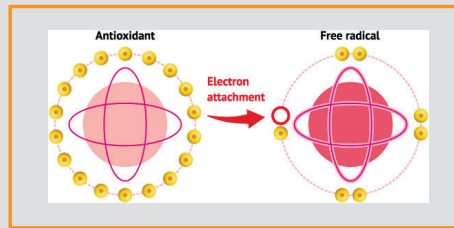
# PREMIUM ESSENCE

## ULTRA CONCENTRATED SERIES

### WHITE TOMATO BRIGHT ESSENCE

### IDEBENONE FLASH ESSENCE

### DRAGON BLOOD REPAIR ESSENCE



#### Actives:

- [White Tomato Extract](#)
- [High Concentration EFG Medium](#)
- Idealift
- Argireline and Matrixyl
- Hydrolastin
- Hyaluronic Acid



#### Actives:

- [Idebenone Concentrate](#)
- [Sepiwhite™ MSH](#)
- Ferulic Acid
- Oryza Sativa (Rice) Bran Oil
- Tocopheryl Acetate (Vitamin E)
- L-Ascorbic Acid (Vitamin C)



#### Actives:

- [Dragon's Blood Extract](#)
- [Copper Tripeptide-1](#)
- Beta-glucan
- Saccharomyces/Copper Ferment
- Sodium Ascorbyl Phosphate Hydrolyzed Yeast Extract
- Arginine
- Dipotassium glycyrrhizate
- Pelargonium Graveolens (Geranium) Flower Oil
- Anthemis Nobilis (Chamomile)



# BIOSTRATA

# WHITE TOMATO BRIGHT ESSENCE

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SKIN AGEING: A result of both a natural (intrinsic) process and environmental (extrinsic) factors.

10%

Intrinsic (natural):

- \_ Genetics
- \_ Chronological ageing
- \_ Stem cell pool becomes depleted and cell turnover slows

90%

Extrinsic (environmental):

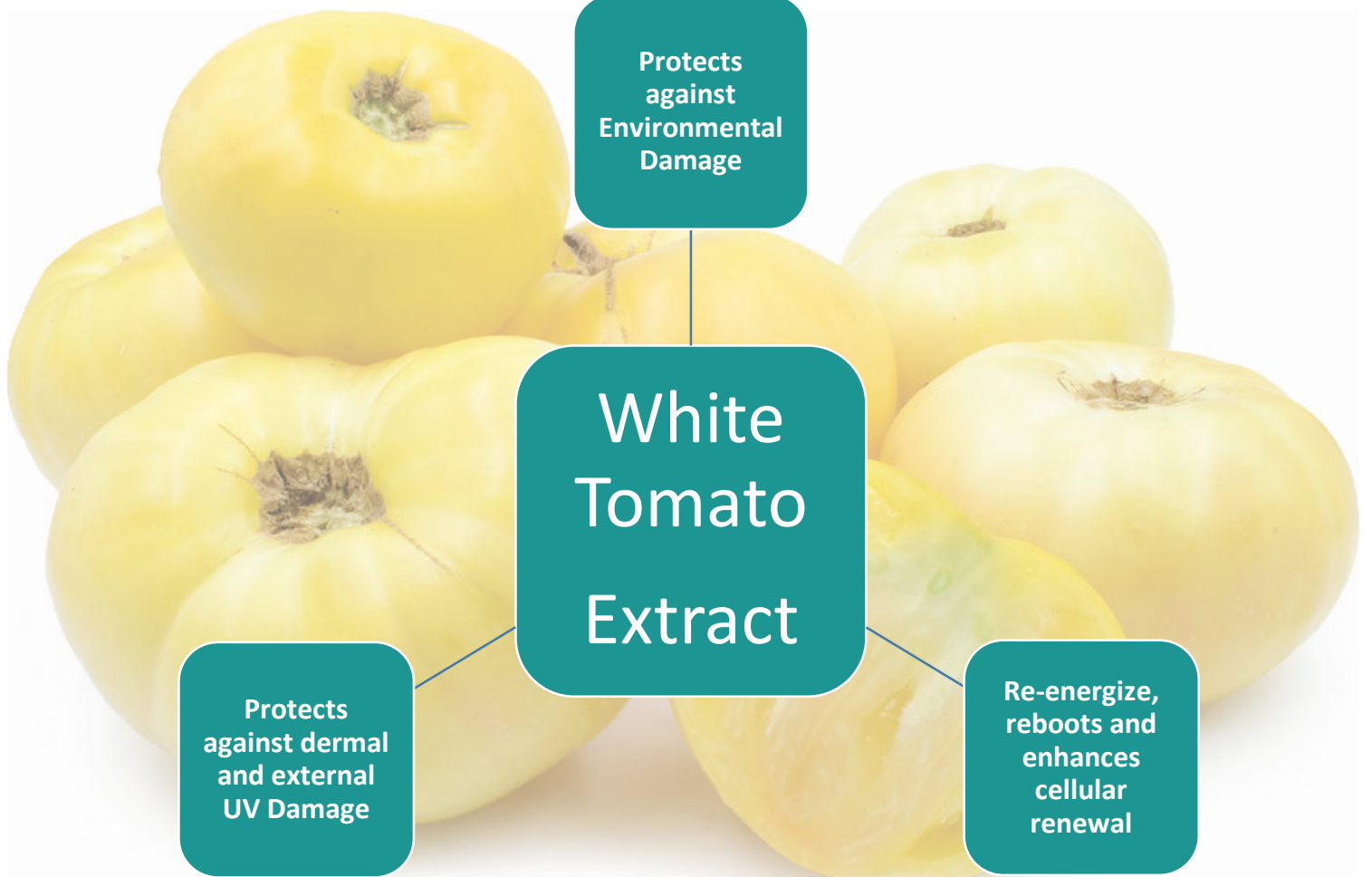
- \_ **Photo-ageing Ultraviolet radiation (UVR)** is a major cause of stem cell DNA damage that leads to photoinduced skin ageing.
- \_ **Pollution** Can lead to skin sensitivity, premature skin ageing, discoloration, dryness, dullness and roughness.
- \_ Over-or-undernutrition, **stress and other lifestyle factors** such as smoking can cause premature ageing due to free radical damage and the lack of oxygen and nutrients.

Protects  
against  
Environmental  
Damage

White  
Tomato  
Extract

Protects  
against dermal  
and external  
UV Damage

Re-energize,  
reboots and  
enhances  
cellular  
renewal



# WHITE TOMATO BRIGHT ESSENCE

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For skin that is visibly transformed.

Re-energize, reboost and kick-start cellular renewal with high performance actives that help reactivate the skin's own cellular regeneration and repair potential and functions to recapture the vitality, density and luminosity of younger looking skin.

A natural, non-GMO tomato powder rich in phytoene and phytofluene with unique anti-oxidative, anti inflammatory, UV absorbency and skin whitening properties.

Clinically evaluated:

A clinically supported self-evaluation study found an overall improvement in skin radiance, evenness, hydration, smoothness, suppleness, elasticity and reduced irritability and more resistance to sun damage resulting in visually healthier and more beautiful skin.

## Benefits of White Tomato extract:

- Provides protection against oxidative stress and UV-induced photo damage
- Provides skin brightening benefits and beautifies the skin for a luminous complexion
- Provides overall anti aging protection and general skin texture

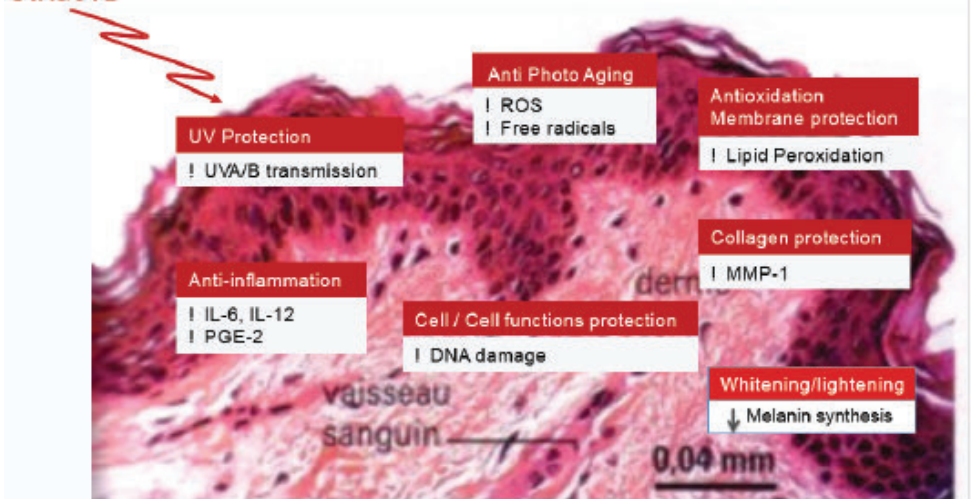
PHOTO-PROTECTION BUILT INTO THE SKIN FROM  
INSIDE OUT, LIGHTENING OF THE SKIN



IMPROVED SKIN QUALITIES AND BEAUTY

## PROVEN MULTIPLE ACTIVITIES

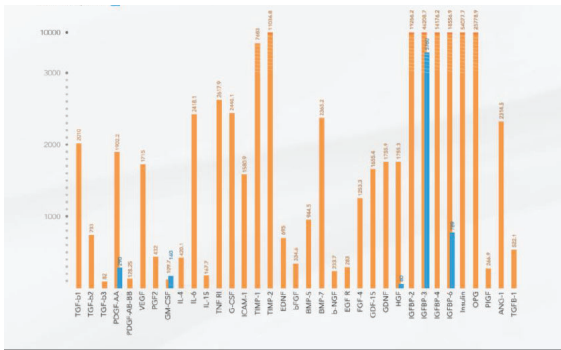
UVA&UVB



# WHITE TOMATO BRIGHT ESSENCE

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Our content of Cytokines and Growth Factors (ORANGE) In Comparison to our competitors in (BLUE)

## WHITE TOMATO BRIGHT ESSENCE

Actives:

- High Concentration EFG Medium

Is the extract of stem cell conditioned media. Composed of over 380 different cytokines and growth factors, it helps coordinate the cells to smooth out the wrinkles, stimulate regeneration, leaving the skin with a young and radiant glow. Used in Hospitals for burn treatments.

- White Tomato Extract

overall improvement in skin radiance, evenness, hydration, smoothness, suppleness, elasticity and reduced irritability and more resistance to sun damage resulting in visually healthier and more beautiful skin.

- Oligopeptide-68

Reduces tyrosinase that lessens melanin production, fighting against melasma, hyperpigmentation, and dark spots

- Alpha-Arbutin

Is a skin brightener that is typically derived from the bearberry plant. Due to its ability to prevent melanin from forming, the antioxidant powerhouse helps fade scars and hyperpigmentation.

- Argireline and Matrixyl

Anti-aging peptides that help promote collagen production and optimize the function of collagen to increase skin firmness and density.

- Tranexamic Acid

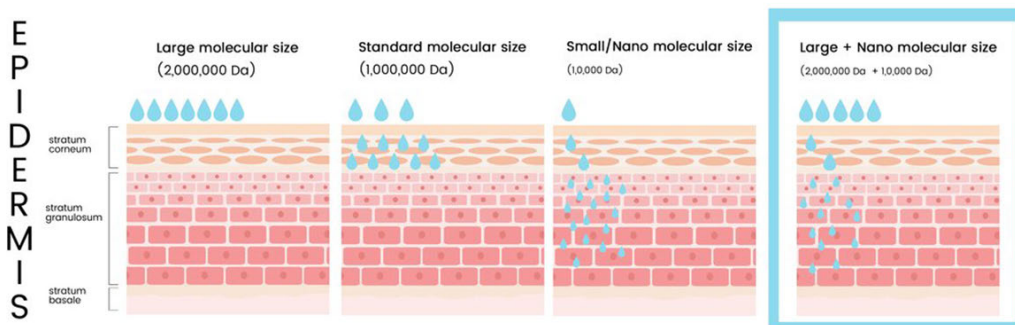
Helps brighten dark spots and improve pigmentation. "Tranexamic acid slows the production of melanin by inhibiting a pathway known as the plasminogen/plasmin pathway.

- Multi Hyaluronic Acid

(Medium & High Molecular Weight)

Reduce the visibility of fine lines and wrinkles retaining moisture to the skin, creating a plumping effect.

## HYALURONIC ACID ABSORPTION



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Revitalise, repair and  
protect the skin from  
harmful daily stress.

Anti-oxidant.  
Anti-free  
radical.  
Anti-aging.

## Idebenone Flash Defense

The use of a super powerful antioxidant is key to ultimate skin protection and age prevention.

**Idebenone** was originally used medically during organ transplants to help prevent oxidation. It was discovered to also have superior antioxidant properties when used topically on the skin, with more potent benefits than Vitamin E, Vitamin C, Coenzyme Q 10 and Alpha Lipoic Acid. This enables it to help prevent the skin from toxic stress encountered on a daily basis.

Our **Idebenone Series** helps negate damaging molecules from UV rays, pollution and other environmental factors that can lead to redness, skin sensitivity, dehydration and pigmentation, and reduce signs of premature aging such as collagen loss and reduced elasticity.

[Super  
Antioxidant  
Defense]



# Antioxidants.

## The benefits of antioxidants.

### The Importance of Antioxidants:

The skin is bombarded continually with free radical damage, caused by pollution, stress and poor lifestyle habits. These all impact our skin's vitality.

Free radicals cause deterioration of the collagen and elastin fibres within the skin, leading to common aging symptoms like lines, wrinkles, loose or sagging skin and loss of volume.

## Unprotected sun exposure.

- UV radiation is particularly damaging to the skin.
- It is linked to collagen degradation, skin laxity, fine lines and wrinkles, hyperpigmentation and also skin cancer.
- It not only increases levels of reactive oxygen species (ROS), a particularly destructive free radical, but also depletes the skin's own antioxidant defense system.

## What are antioxidants?

- Antioxidants are nutrients (vitamins and minerals) and enzymes (proteins inside your body) that can help to prevent and repair damage to body tissue.
- Antioxidants do this by slowing or preventing the harmful effects of free radicals - a process called oxidation - that causes damage from oxygen that can lead to cell dysfunction and cell death.



## What do antioxidants do?

They help to fight and prevent free radical damage and cell death.

- Antioxidants help our bodies fight cellular damage by stopping the oxidation process before it starts.
- By combating the elements responsible for the visible signs of aging, antioxidants can help restore younger, smoother and healthier skin.
- By speeding up the skin's natural repair systems and by directly inhibiting further damage by free radical molecules
- They also help calm the skin and help improve the appearance of dull, uneven skin to restore optimum skin health.
- Antioxidants help to reduce cellular oxidation and stabilize skin damaging free radical molecules by donating an electron to the unstabilized free radical.

idebenone:

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ESSENCE

## IDEBENONE DEFENSE ESSENCE:

An antioxidant-rich, high-efficacy finishing serum that deeply hydrates the skin.

Super anti-oxidant and defense against damaging molecules from UV rays, pollution and other environmental factors.

## Synergistic actives.

Idebenone Concentrate  
Super anti-oxidant

Sepiwhite™ MSH

A lipoaminoacid that is a phenylalanine biovector and alpha-MSH antagonist for optimal skin brightening effect.

Ferulic Acid

A plant-based antioxidant primarily used in anti-aging skin care products due to its ability to fight free radicals while also boosting the effectiveness of other antioxidants, such as vitamins A, C, and E.

Oryza Sativa (Rice) Bran Oil

Tocopheryl Acetate (Vitamin E)

L-Ascorbic Acid (Vitamin C)

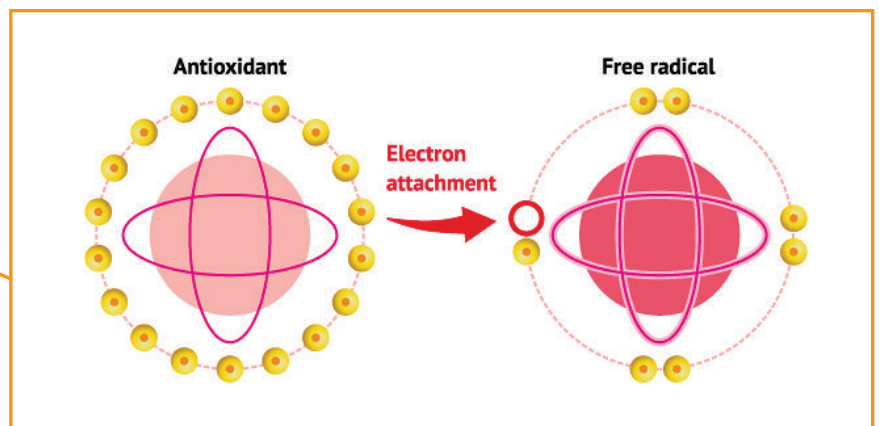
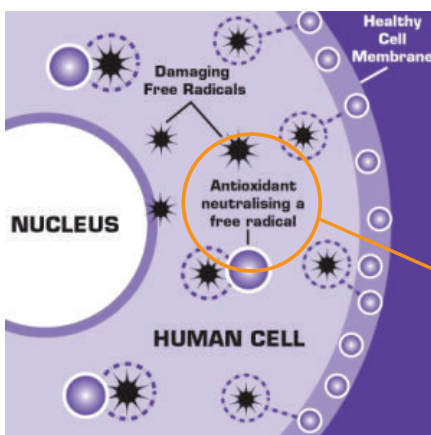
Vitamin rich actives

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## Directions:

Dispense a few drops and apply to cleansed, toned skin morning and/or evening.



Stops harmful free radical damage!

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BLOOD  
REPAIR  
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## DRAGON BLOOD ANTI-INFLAMMAGING

**Dragon's Blood** is an extract obtained from the latex of the tree *Croton lechleri*, with multiple beneficial properties for skin care treatments.

First references are from year 1.600, when Spanish traders learned from Peruvian tribes that the latex of Dragon Blood was excellent for a quicker wound healing.

### Benefits of this natural extract:

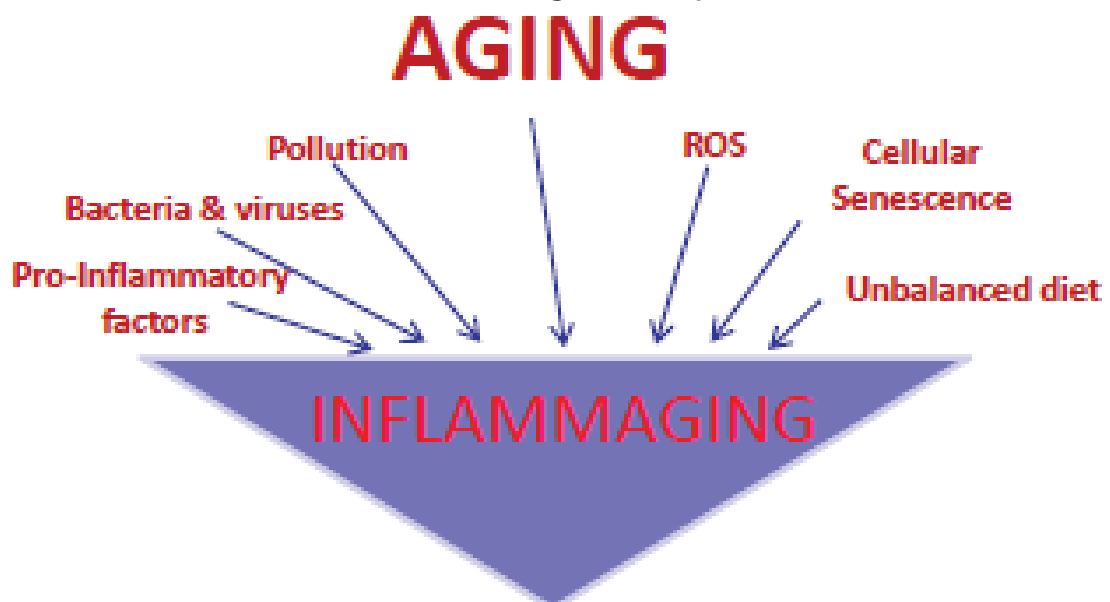
- Natural anti-aging botanical active ingredient
- Promotes collagen synthesis
- Improves and accelerates the skin's healing process
- Powerful anti-free radicals and anti-oxidant
- Anti-inflammatory properties
- Barrier function improver and natural moisturizer
- Is a natural epigenetic active ingredient that can regulate the expression of the microRNAs involved in aging processes



**INFLAMMAGING** is characterized by the upregulation of the inflammatory response and is one of the main causes of ageing.

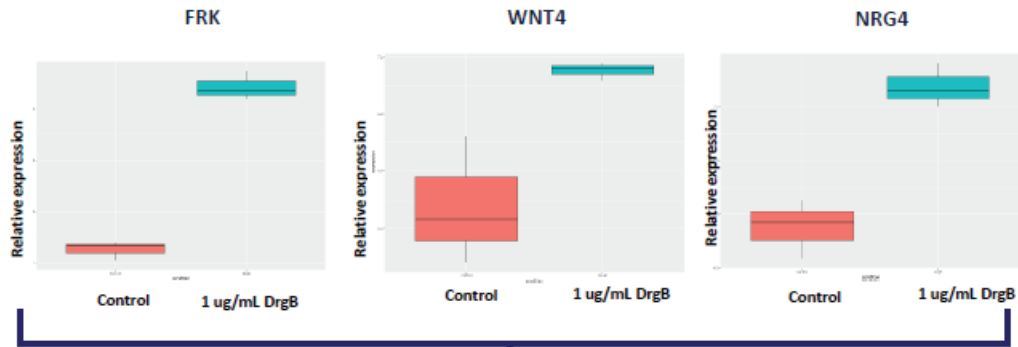
Inflammaging is a complex chain of events that leads to deep wrinkles, hyper-pigmentation, inelastic tissue and gradually causes tissue damage resulting in collagen and elastin degradation.

**DRAGON'S BLOOD** also contributes to the skin's wound healing process by stimulating genes involved in the structure and healing of the epidermis

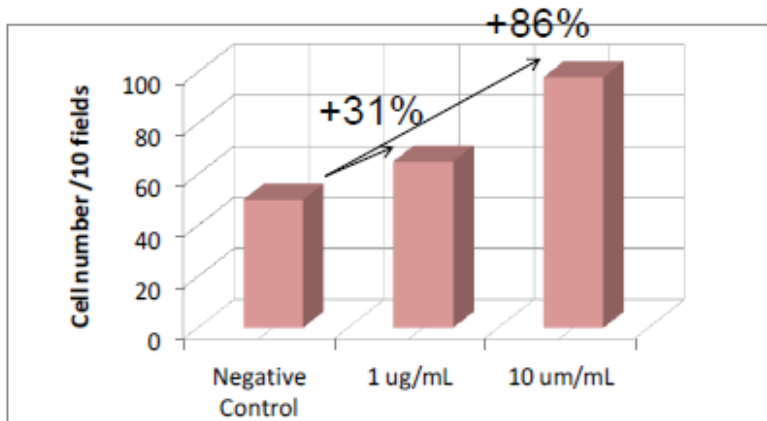
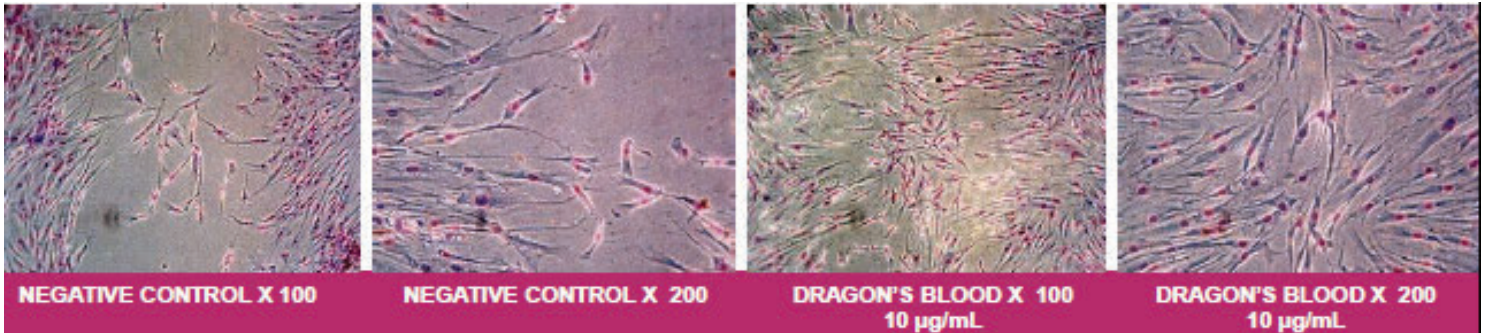




## Skin's wound healing STIMULATION of genes involved in the epidermis structure and healing

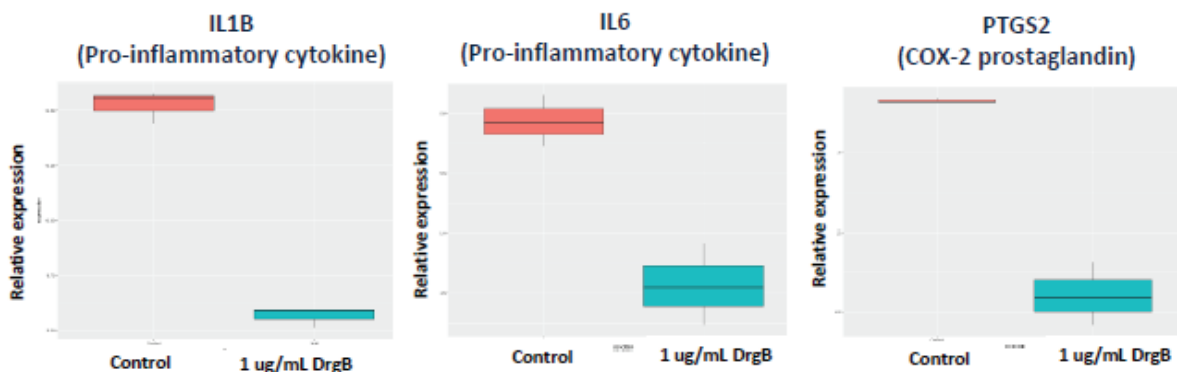


**Dragon's Blood stimulates genes that participate in the structure of the epidermis (FRK) and in the skin's healing process (WNT4 y NRG4)**



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

## Cellular defense: Anti-inflamm'aging INHIBITION of pro-inflammatory substances



**Dragon's Blood decreases Inflamm'aging: The inflammatory response that occurs with advancing age**

# DRAGON BLOOD REPAIR ESSENCE



## PREMIUM ESSENCE

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### Benefits:

- Concentrated formulation
- Soothes redness and irritation
- Evens out skin complexion
- Helps to promote collagen and Hyaluronic Acid production.
- Regulates skin moisture content

## 5 Benefits of Copper Peptides



• Acts as an **antioxidant** on the skin



• **Boosts collagen and elastin** production



• **Removes damaged collagen and elastin**



• **Improves appearance of fine lines and wrinkles**



• **Helps treat acne and hyperpigmentation**

Super concentrated serum of Dragon's Blood Extract and Copper Peptides that helps to repair collagen-producing cells and promote collagen synthesis, powerful anti-free radicals, anti-oxidant and anti-inflammatory properties. Rebalances, repairs and renews with Vitamin C, Yeast Extract and soothing oils.

**Dragon's Blood Extract:** anti-inflammatory, anti-viral and anti-bacterial properties, treats wounds and injuries. Forms a barrier that shields from environmental damage.

**Copper tripeptide-1:** is a peptide known to work with copper in skin to visibly repair substances that have begun to deteriorate due to age and sun exposure. Serves as an antioxidant, promote collagen and elastin production.

**Beta-glucan:** are polysaccharides (multiple sugars, starch, cellulose bonded together) found in yeast, bacteria, fungi, seaweed, and grains like oats. Functions as a humectant moisturiser that attracts water to the top layers of skin, also decreasing the look of wrinkles, redness, and irritation.

**Saccharomyces/Copper Ferment:** extract of yeast fermented in the presence of copper ions. It is a powerful antioxidant and offers anti-aging properties through elastin synthesis

**Sodium Ascorbyl Phosphate:** Stabilized Vitamin C, neutralizes skin-damaging free radicals, boosts collagen production, evens skin tone, has antimicrobial benefits.

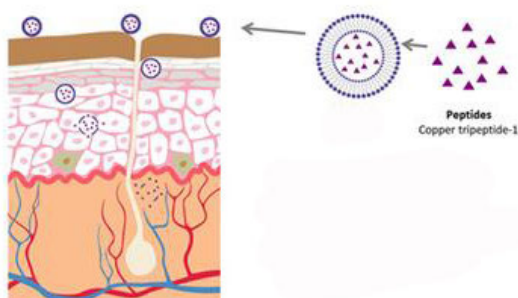
**Hydrolyzed Yeast Extract:** contains a unique mixture of flavonoids, sugars, vitamins, and amino acids which allow it to function as a multi-tasking conditioning agent.

**Arginine:** is an amino acid that helps protect the skin from free radicals, increase the skin's visible hydration levels, and potentially support collagen production.

**Dipotassium glycyrrhizate:** A salt derived from the licorice plant, works to improve the appearance of dry/damaged skin by reducing flaking and restoring suppleness, and also functions as an anti-irritant with anti-inflammatory and skin soothing capabilities.

## Pelargonium Graveolens (Geranium) Flower Oil, Anthemis Nobilis (Chamomile) Flower Oil:

Plant oils and extracts known for their moisturizing and calming properties.



## Beta-Glucan

### Top Skin Care Benefits

**Wound healing**  
It may help speed up the healing process. This can help with burns or potentially irritated skin.

**Anti-Aging**  
Study showed it lead to notable decreases in wrinkle height, depth, and general skin roughness by penetrating inner and outer layers of skin.

**Prevent Damage**  
It prevent DNA damage, commonly caused by prolonged sun exposure. It can also help fight off free-radicals that cause premature aging.