THE PLANTOLIN® ADVANTAGE

FULL-SPECTRUM POWER FOR CLEAR, HEALTHY SKIN



WHY CHOOSE PLANTOLIN® FOR YOUR ACNE PRODUCTS?

Acne-prone skin requires more than aggressive actives, it needs calming, balancing, and reparative care. Derived from Centipeda cunninghamii, a medicinal member of the Asteraceae family, Plantolin® delivers a naturally synergistic solution for acne-focused formulations.

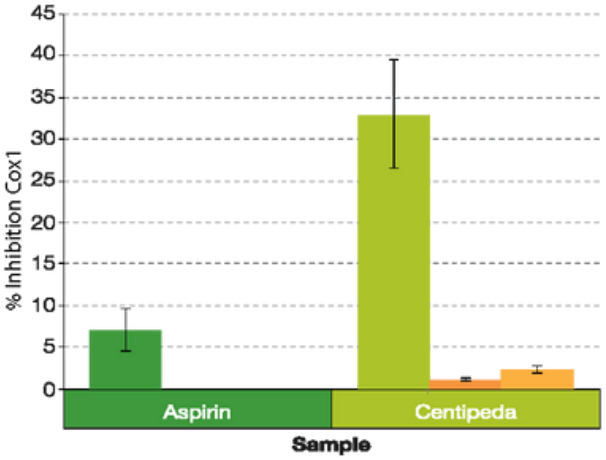
Why Asteraceae for Acne?
Many traditional acne treatments originate from Asteraceae plants due to their ability to:

- Calm inflammation
- Inhibit acne-causing bacteria
- Support wound healing and scar recovery
- Strengthen the skin barrier

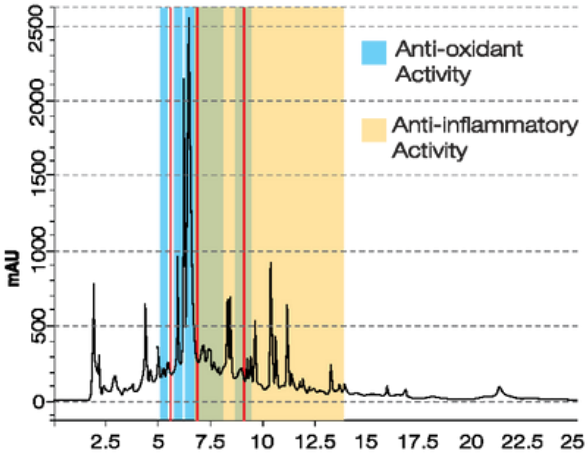
Plantolin® builds on this botanical heritage with modern extraction science. The Plantolin® Difference:

- Full-spectrum extract preserving all key phytochemicals
- Naturally anti-inflammatory, antimicrobial, and antioxidant
- Supports clearer skin without dryness or irritation
- Suitable for sensitive and reactive skin types

ANTI-INFLAMMATORY ACTION



ANTI-OXIDANT ACTION



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PLANTOLIN® FOR ACNE-PRONE SKIN

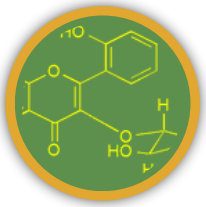


INSPIRED BY MEDICINAL ASTERACEAE - PERFECTED BY SCIENCE

Suitable for all skin types, Plantolin® supports a comprehensive approach to achieving clear, healthier skin. It works to calm inflammation, inhibit acne-causing bacteria, regulate excess sebum, and accelerate the skin's natural repair processes, helping to reduce redness, prevent breakouts, and minimise the appearance of acne scarring. Importantly, Plantolin® delivers results without the common drawbacks of dryness, irritation, or sensitivity of other comparable ingredients.

Plantolin® works with the skin, not against it, making it ideal for next-generation acne formulations that prioritise efficacy, tolerance, and long-term skin health.

CENTIPETIN-3-GLUCOSIDE (FLAVONE GLYCOSIDE)
A HERO MOLECULE FOR CALMING, CLARIFYING AND RESTORING IRRITATED, ACNE-PRONE SKIN

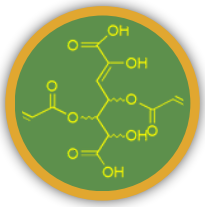


Anti-Inflammatory Benefits
- Suppresses the production of inflammatory mediators, helping reduce swelling, redness, and tenderness associated with active acne lesions.
- Calms inflamed skin triggered by clogged pores, bacteria and environmental stressors.

Skin Barrier & Hydration
- Helps promote hydration and moisture retention, reducing dryness and strengthening skin resilience.
- Supports smoother skin texture, aiding in recovery from breakouts.

Repair & Regeneration
- Promotes tissue repair and regeneration, helping the skin recover faster post-breakout.
- Helps eliminate acne by boosting cell proliferation, accelerating the growth of new skin cells, and supporting the removal of dead skin cells.

MYRIOGENIC ACID (CAFFEOYL-QUINATE ANALOGUE)
A POWERFUL ANTI-REDNESS, SOOTHING AND POST-ACNE HEALING COMPOUND



Anti-Redness & Irritation Reduction
- Demonstrates strong calming effects, reducing the appearance of irritated, inflamed acne-prone skin.
- Helps stabilise overstimulated skin, making it ideal for sensitive or reactive acne conditions.

Antioxidant Defence
- Neutralises oxidative stress caused by acne bacteria and inflammation.
- Minimises free radical damage that can worsen acne severity.

Wound Healing & Skin Repair
- Assists in accelerating wound healing and reducing post-inflammatory hyperpigmentation following breakouts.
- Supports healthy cell renewal by helping remove old/damaged skin cells, allowing fresh skin to surface minimising scarring and uneven texture.

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WHY CHOOSE PLANTOLIN® FOR ACNE PRODUCTS?

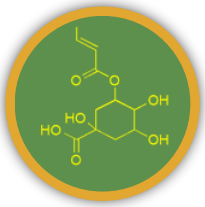


BIOACTIVE COMPOUNDS IN PLANTOLIN® AND THEIR ANTI-ACNE BENEFITS

Working in synergy, these powerful bioactive compounds elevate Plantolin® as the next-generation natural acne ingredient. This naturally derived acne-fighting ingredient delivers clear-skin results and is the superior choice for acne-targeted skincare, delivering effective, fast-acting results while remaining exceptionally gentle without the irritation, dryness, or sensitivity commonly associated with traditional actives.

CHLOROGENIC ACID (PHENOLIC ACID)

ONE OF THE MOST IMPORTANT ANTI-ACNE MOLECULES IN PLANTOLIN®.



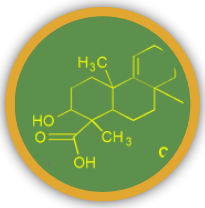
Anti-Acne & Antibacterial
- Exhibits direct anti-acne activity, inhibiting acne-causing bacteria on the skin.
- Provides strong antimicrobial action, reducing breakouts and preventing future flare-ups.

Sebum Regulation
- Helps reduce excessive sebum production—one of the primary drivers of acne formation.
- Keeps pores clearer and minimises congestion.

UV & Barrier Suport & Antioxidant Protection
- Protects skin from oxidative damage, reducing environmental triggers that aggravate acne which are known to worsen inflammation and post-acne marks.
- Prevents irritation and aids wound healing, helping to diminish scarring and speed recovery.

BIOACTIVE TERPENOIDS (SESQUITERPENES SUCH AS ARNICOLIDE C, THYMOLESTER, CENTIPEDIC ACID)

MULTIFUNCTIONAL COMPOUNDS WITH EXCEPTIONAL BENEFITS FOR ACNE AND OVERALL SKIN HEALTH.



Antimicrobial & Antibacterial
- Highly effective at reducing acne-causing bacteria due to their natural antimicrobial properties.
- Reduce formation of pustules and inflamed acne lesions.

Anti-Inflammatory & Healing
- Strong anti-inflammatory agents helping calm painful, swollen breakouts.
- Support prevention of new lesions by minimising inflammatory triggers.

Skin Tone & Pigmentation Correction
- Aid in reducing post-acne pigmentation and uneven tone (skin-whitening / pigment-evening properties).
- Support a clearer, more even appearance following breakouts.

Anti-Redness & Sensitivity Reduction
- Reduce redness and sensitivity associated with ongoing acne.
- Strengthen skin resilience, which is particularly beneficial for people with sensitive acne-prone skin.

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