

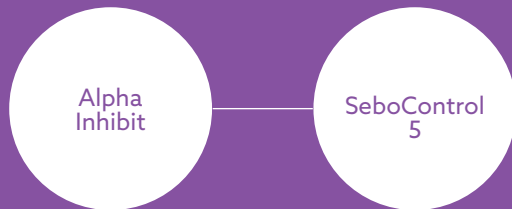
Acne Solutions



Celcode's Acne Solutions

We've worked on a significant number of anti-acne formulations and products. Each time, our goal has been to produce something that inhibits acne formation without imbalancing the skin, which can result in other skin problems.

We use a number of active ingredients in formulating these anti-acne solutions.



ALPHA INHIBIT



An Award-winning Comedone Solution

Alpha Inhibit is a revolutionary anti-comedogenic ingredient in Celcode's products.

It's extracted from the Maclura Cochinchinensis plant that has been shown to inhibit acne formation. This is largely thanks to its ability to regulate skin microbiota, leading to balanced, healthy skin.

How Alpha Inhibit Works

Alpha Inhibit works by helping balance the skin's microflora. That means *Propionibacterium acnes*, the bacteria that cause acne, can't proliferate in our sebaceous glands.

This balancing effect is achieved in several ways:

Step 1

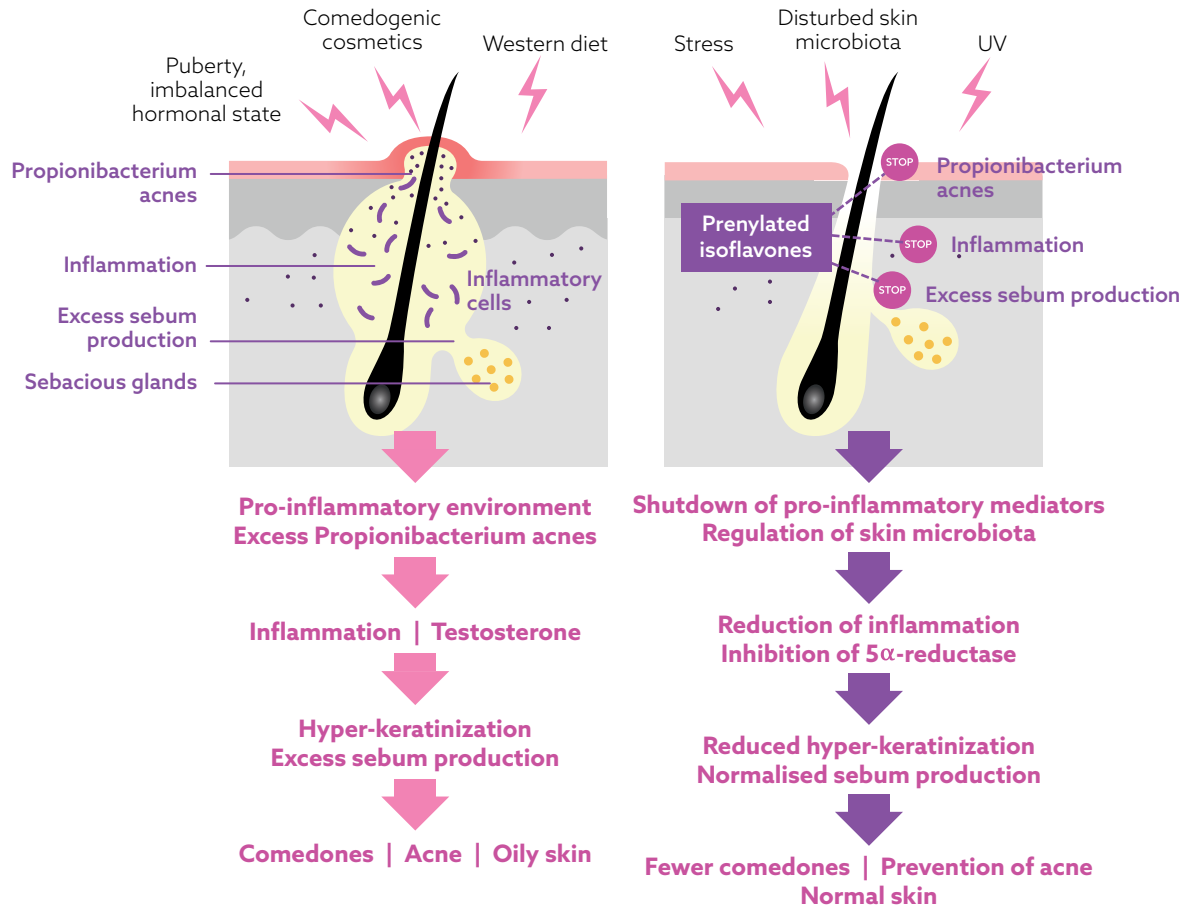
It targets acne-causing bacteria in particular with its antibacterial effects.

Step 2

It inhibits COX-1, COX-2, & 5-LOX, the skin's main inflammatory enzymes, which helps to reduce inflammation.

Step 3

It also prevents formation of DHT, which helps reset sebocytes and prevents their overactivity.



The Benefits of Alpha Inhibit

-8%

red spots

Clears up the skin
after just 4 weeks

**Shuts down
inflammation**

Suppresses the skin's key
inflammation enzymes

**Regulates
the skin
microbiome**

Prevents formation of
acne pustules

**Reduces
signs of acne
and aging**

Provides even, youthful-
looking skin (in-vivo study)

**Regulates and
optimises skin
microbiota**

Selectively inhibits
acne bacteria

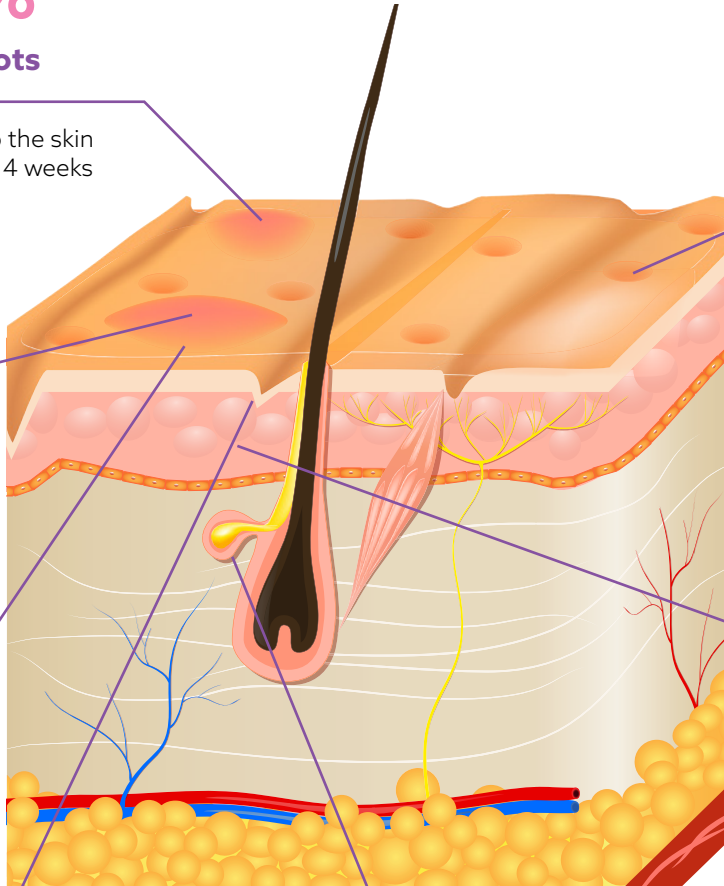
**Reprogrammes
overactive
sebocytes**

Returns them to their
original state in order
to normalise sebum
production

-40%

active sebaceous glands

Reduces active glands after at least
28 days of use



SEBOCONTROL 5



Dermopurifier for Acne-prone, Oily Skin

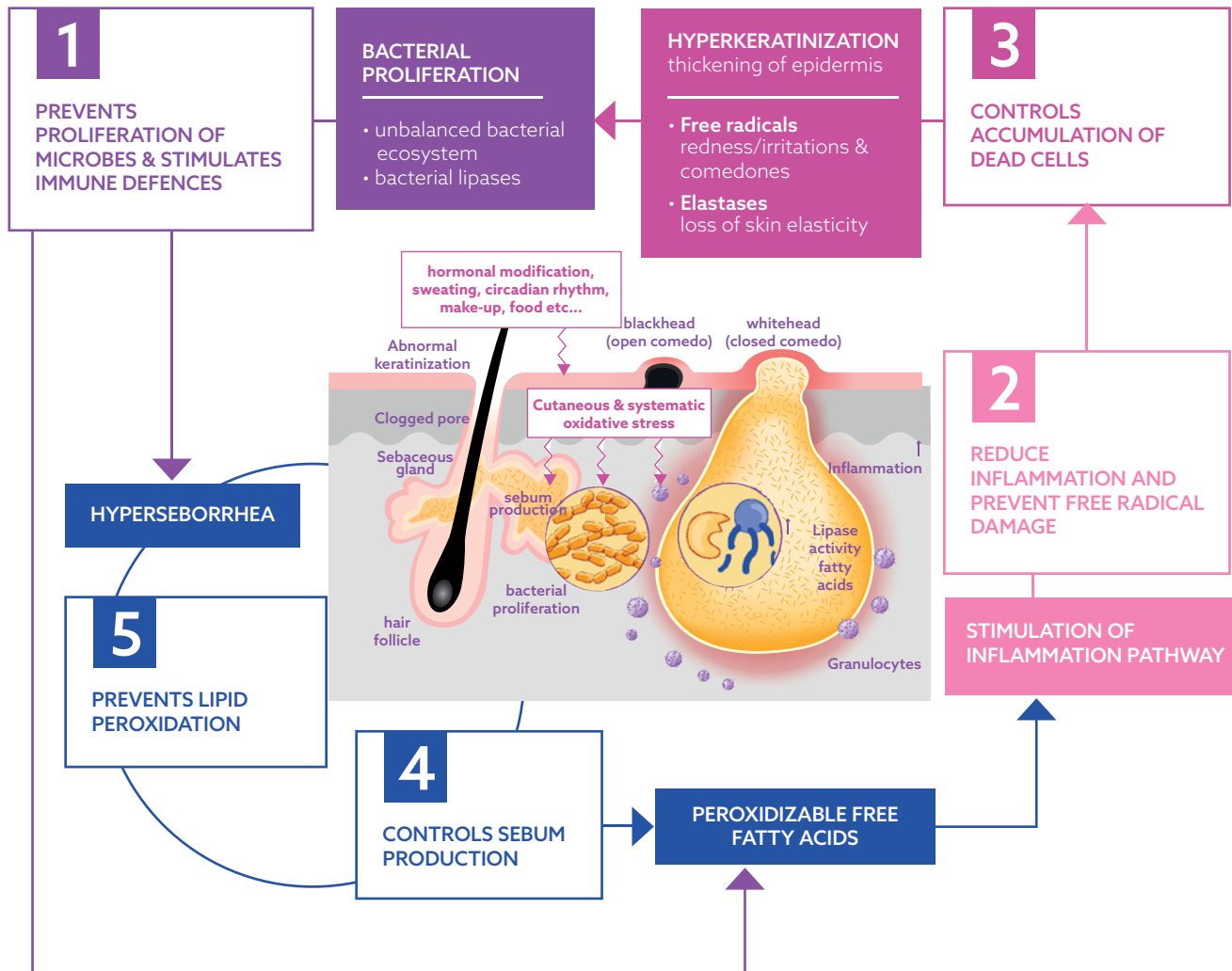
SeboControl 5 is a groundbreaking development in dermatological care that addresses the main causes of oily, unbalanced skin.

Acting as a skin regulator, it fights bacterial proliferation, hyperkeratinisation, sebum overproduction, and inflammation. This results in clearer, less oily, and less acne-prone skin.

How SeboControl 5 Works

SeboControl 5 stimulates the immune system into producing more of HBD2, a protein that defends skin against the microbes responsible for acne. It also reduces inflammation and fights free radicals that break down the skin.

It even fights hyperkeratinisation or thickening of the skin, as well as production of too much sebum or free fatty acids. The result is more matte, less acne-prone or irritated skin.



The Benefits of SeboControl 5



50%
get cleaner skin

Stimulates antimicrobial protein production

Reduces skin inflammation

Lowers production and effects of inflammatory triggers

67%
have softer skin

Keeps skin supple and less prone to microcomedones

78%
get less oily skin

Reduces oiliness and mattifies skin

Lowers production of peroxidable fatty acids

Regulates skin irritation and reaction

71%
see hydrated skin

Nourishes the skin to keep it young

**After
8 weeks
treatment with
SeboControl 5**

skin is visibly rid of impurities
& less oily



Control before treatment (D0)



After treatment with
SeboControl 5 (D54)