

Botanical complex for sebaceous regulation

# SEBOREDUCTYL



**SEBOREDUCTYL** is a botanical complex specially designed to take care of **oily skin, oily scalp and/or acne-prone skin**. Its advanced formula combines ingredients that **effectively regulate sebum production** without clogging pores, helping to control shine and maintain a more balanced skin

Main components:

- **Sulfopeptides and amino acids:** Modulate sebum secretion.
- **Fomes officinalis:** Astringent effect and pore size reduction.
- **Group B vitamins** (pyridoxine, niacinamide, biotin): Inhibition of lipogenesis.
- **Allantoin & Panthenol:** Moisturizes, softens, and soothes the skin.



IH-786/2.1/M/42

INCI

Aqua (Water), Butylene Glycol, Hydrolyzed Yeast Protein, Fomes Officinalis (Mushroom) Extract, Pyridoxine, Niacinamide, Panthenol, Allantoin, Threonine, Biotin (sin Parabenes)

DOSE OF USE

5-10%

SOLUBILITY

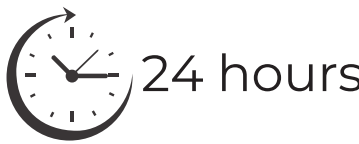
Water-soluble, compatible with Alcohol (max 30°C)

EFFICACY TESTS

IN VITRO

1%, 2%, 3%, 4%  
**SEBOREDUCTYL**

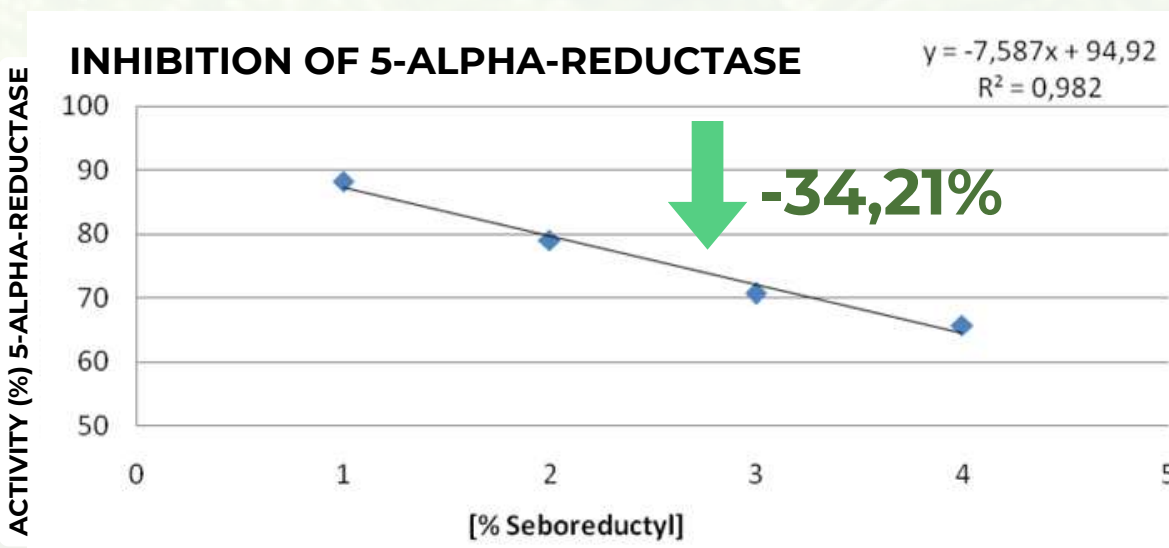
Study on  
fibroblasts



5α-REDUCTASE INHIBITION

This experiment was carried out in order to measure the inhibitory effect of **SEBOREDUCTYL** on the activity of the **5α-reductase enzyme** in a primary culture of human dermal fibroblasts compared to a positive control: Finasteride.

The results obtained indicate that SEBOREDUCTYL inhibits the **activity of 5α-reductase** under the test conditions, showing an **inhibitory effect of 34.2%** at the highest dose tested (4%).



%5α-reductase activity is shown for each concentration of SEBOREDUCTYL used (1-4%)

IN VIVO

**SEBOREDUCTYL**  
2% RINSE OFF GEL +  
10% INTENSIVE LEAVE-ON GEL

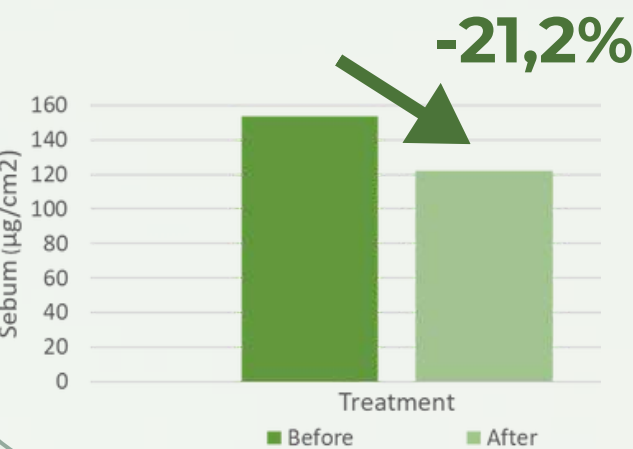
10 VOLUNTEERS



EFFICACY REDUCING  
SEBUM PRODUCTION

OBJECTIVE EVALUATION WITH SEBO-METER ON DAY 0 AND DAY 14

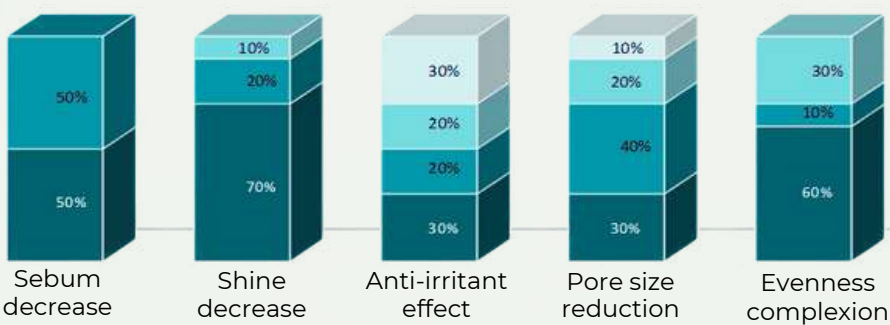
The method measures skin lipids by tracking the transparency increase of a plastic tape that absorbs them for 30 seconds. Transparency variation, indicating lipid content, is analyzed via photometry and expressed in  $\mu\text{g}/\text{cm}^2$ .



An average **reduction of -21.2% in the amount of sebum**, reaching a **maximum of -61.0%**, was observed after the treatment for 14 consecutive days.

■ IMPORTANT  
■ MODERATE  
■ LIGHT  
■ NONE

EVALUATION OF SKIN CHARACTERISTICS

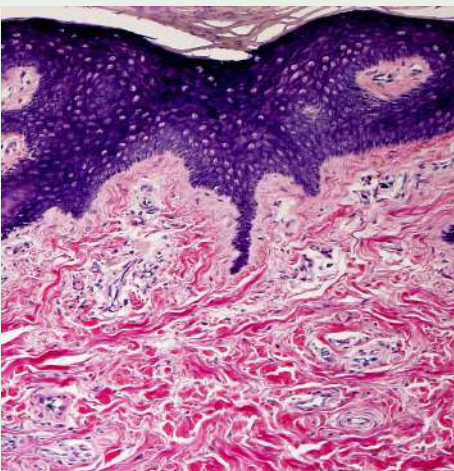


100% of the volunteers considered that their skin was **less oily and shiny** and that they felt a more **uniform appearance** after the study.

Marketing claims



REGULATES  
SEBACEOUS  
SECRETION



IMPROVES SKIN  
STRUCTURE



OILY HAIR AND  
SCALP TREATMENT



NATURAL CLEANSER  
AND ASTRINGENT



MATIFYING EFFECT



NO REBOUND EFFECT