

Zinnerine

Anti-acne zinc hexapeptide **complex**
with **unique composition**

INCI: AQUA, PHENOXYETHANOL, HEXAPEPTIDE-2, ZINC SULFATE
AQUA, PENTYLENE GLYCOL, HEXAPEPTIDE-2, ZINC SULFATE



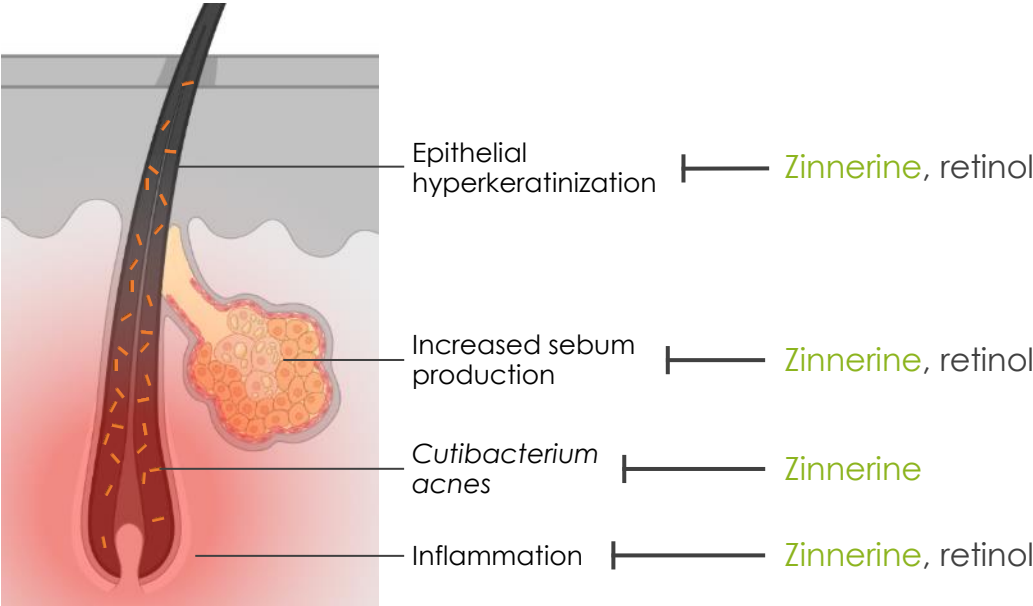
CHINA COMPLIANT



PATENTED PREPARATION



Zinnerine targets all 4 key events in acne



+ Anti-aging activity

 Enhanced retinol-like activity

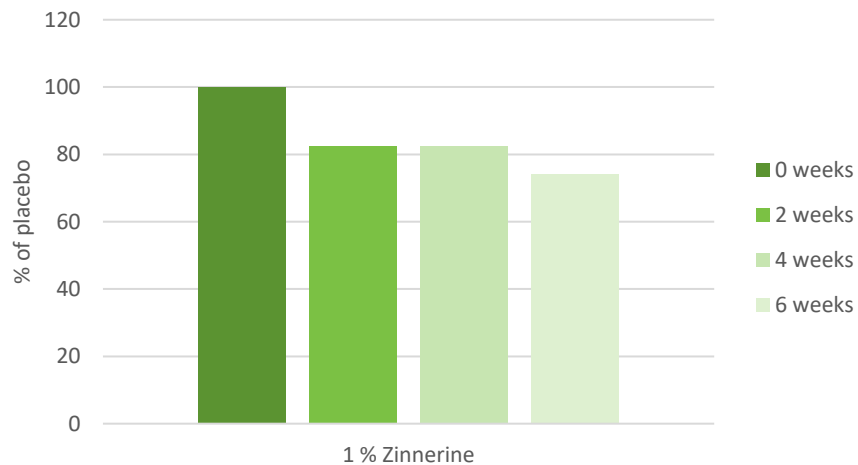


ACNE REDUCTION

20%

REDUCTION OF ACNE LESIONS

In vivo study by Contipro



ZIN (1%) in emulsion, face, 30 volunteers.
Number of acne lesions determined by Visia CR

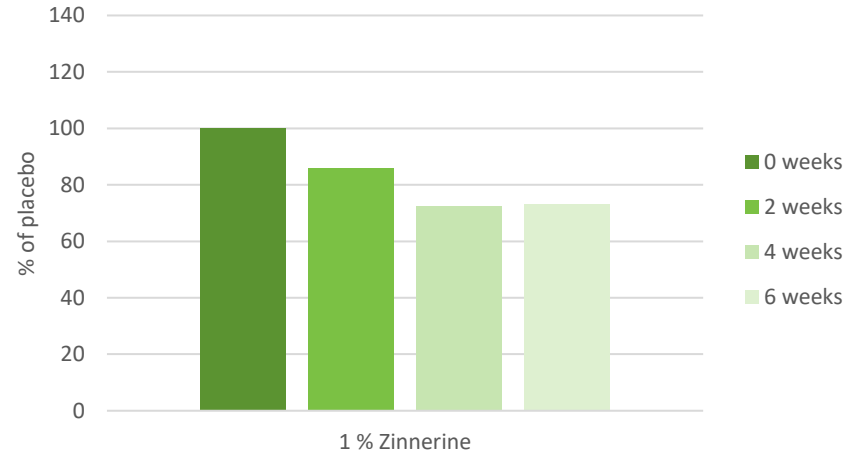


SOOTHING

27%

REDUCTION OF
SKIN REDNESS

In vivo study by
Contipro



ZIN (1%) in emulsion, face, 30 volunteers.
Skin redness determined by Visia CR

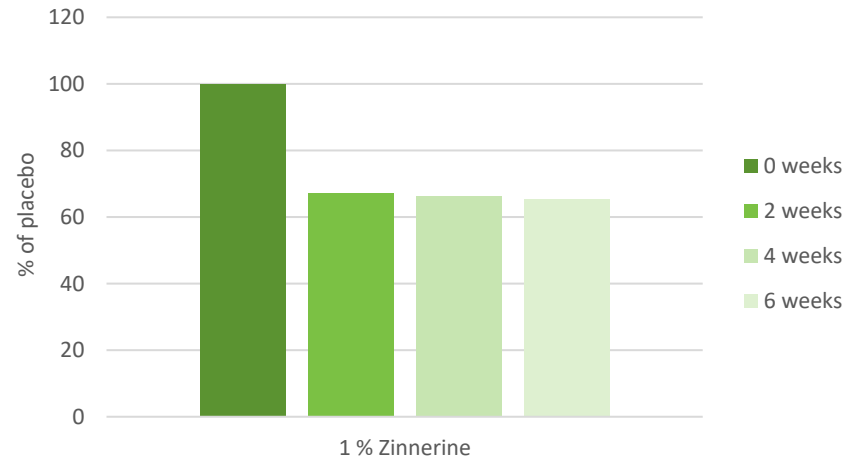


WRINKLE REDUCTION

35%

REDUCTION OF WRINKLES

In vivo study by Contipro



ZIN (1%) in emulsion, face, 30 volunteers.
Wrinkles determined by Primos camera

Additional advantages of Zinnerine

- * Safer alternative to retinol
- * Efficacy similar or better than retinol
- * Patented preparation
- * Decreases sebum production
- * Inhibits hyperkeratinization
- * Has antimicrobial activity (*Cutibacterium acnes*)



Zinnerine: Collected technical data

- **INCI name:**
Aqua, Phenoxyethanol, Hexapeptide-2, Zinc Sulfate
Aqua, Pentylene Glycol, Hexapeptide-2, Zinc Sulfate
(= preservative-free version)
- **Supplied form:** solution of 0,1 % hexapeptide, 0,03 % ZnSO4 and 0,9 % phenoxyethanol (or 5% pentylene glycol) in water
- **Preservative:** Phenoxyethanol or Pentylene glycol
- **Samples:** 1 ml of solution
- **Minimal ordering quantity:** 1 kg
- **Recommended concentration in final products:**
0.01 – 1 % of solution
(safety tests up to 10%)

- **Source:** solid phase peptide synthesis
- **Compatibility and processing:** sensitive to heat; sensitive to extreme pH; recommended pH 5,5-8
- **Solubility:** soluble in water; soluble in mixture of ethanol, isopropyl alcohol, propylene glycol and butylene glycol with water up to ratio 1:1; insoluble in non-water miscible solvents
- **Shelf-life:** 12 months



Who We Are

*World leader in research
and manufacturing
of hyaluronic acid.*

*Innovator in biotechnologies
since 1990.*

*Reliable partner of **successful
brands.***



We Are Here to Help You

ZUZANA JENÍKOVÁ

*Technical specialist
for active ingredients*

E-mail:
jenikova@contipro.com



Contipro a.s. | Dolní Dobrouč 401, 561 02 | Czech Republic, European Union
Phone: +420 465 519 530 | E-mail: sales@contipro.com | www.contipro.com