

CLINICAL DATA – LYCOPODIUM CLAVATUM EXTRACT AND IMPERATA CYLINDRICA ROOT EXTRACT

Function:

Moisturising effect, specifically for powder make up.

Definition:

Lycopodium clavatum loaded with an *Imperata cylindrica* extract.

Properties:

Progressively improves the hydration level of the whole epidermis.

Characteristics:

The exine is composed of a lipidic polymer based on a carotenoid ester and contains no nitrogen (therefore no allergen). It is a natural compound physically and chemically stable, extremely resistant.

Applications:

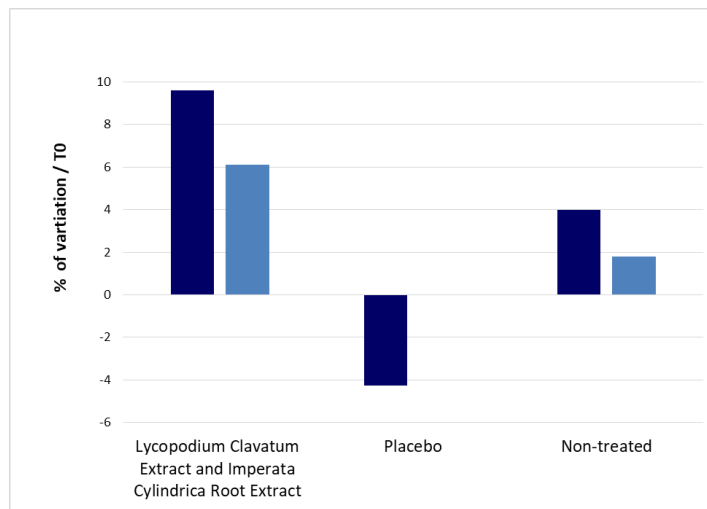
Face powder, blush, bronzing powder, eye shadow.

**Claim Substantiation*****In vivo* tests**

Moisturising properties

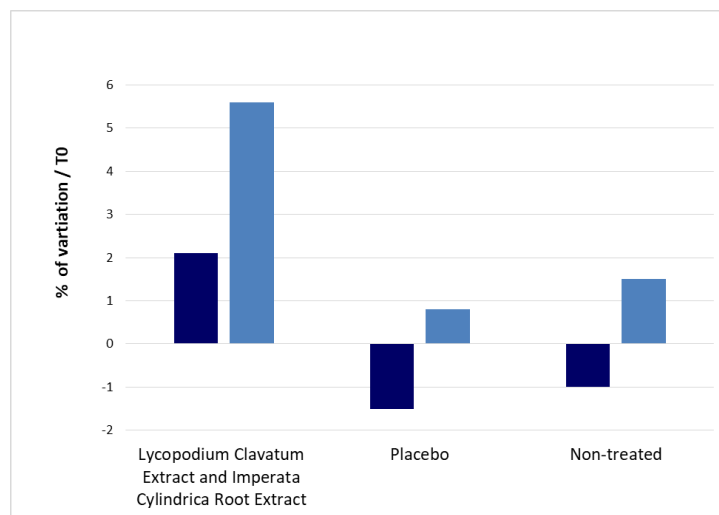
- Application of a face powder containing 1% Lycopodium Clavatum Extract and Imperata Cylindrica Root Extract on the legs of 12 female volunteers aged from 26 to 56 years and presenting a dry skin, against placebo and control site. 15mg of each product are applied on 8cm² by slightly massaging with the finger in order to release the active.
- After one or two hours, the powder is eliminated with a brush.
- Measurements of the skin hydration using a Corneometer and a Moisturemeter D are carried out after one and two hours. Photographs are taken. The visual evaluation of the skin dryness is then performed by 7 trained judges.

Superficial hydration



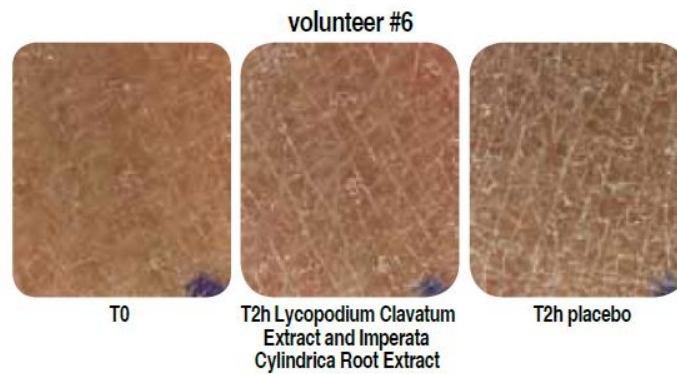
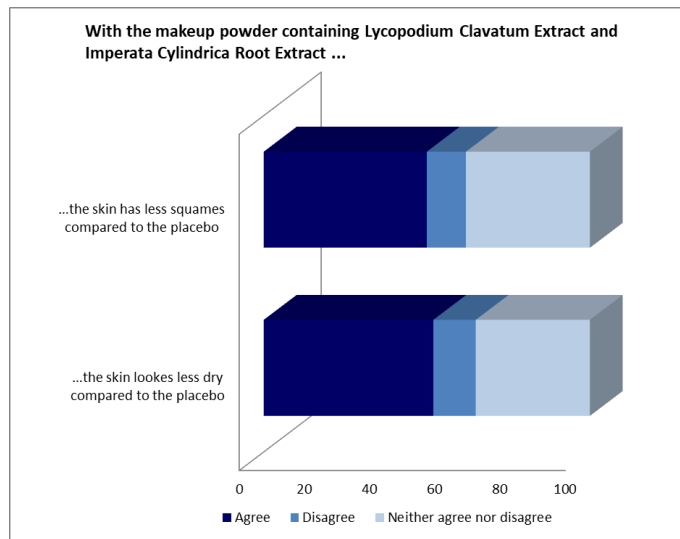
In just one hour, the moisturising effect of Lycopodium Clavatum Extract and Imperata Cylindrica Root Extract in the *stratum corneum* is significant.

Epidermis hydration



After 2 hours, the moisturising effect provided by Lycopodium Clavatum Extract and Imperata Cylindrica Root Extract spilled into the whole epidermis.

Visual evaluation



The expert judges have evaluated the face powder containing Lycopodium Clavatum Extract and Imperata Cylindrica Root Extract with better results than the placebo. After 2 hours, the area treated with Lycopodium Clavatum Extract and Imperata Cylindrica Root Extract is visibly less flaky.