

Youth Essence™



youth-restoring frankincense + date seed complex

Actera

At the intersection of ancestral rituals and modern extraction technology sits a powerful age-fighting complex of frankincense and date seed extract. Known as the “tree of life,” Tunisian Date Tree produce a fruit that’s been utilized for generations for its rich nutritional and therapeutic benefits.

The date seed extract is a potent source of essential fatty acids, vitamins, and antioxidants and has a strong affinity for the skin. Frankincense is sourced from the resin of *Boswellia Sacra* trees in Oman at the Southeastern coast of the Arabian Peninsula. This resin is a rare and precious resource and is well known for its olfactive applications. For the skin, frankincense offers a high concentration of anti-inflammatory, antioxidant, and detoxifying compounds including specific terpenoids like Boswellic Acids.

A modern green technology, known as supercritical CO<sub>2</sub> extraction, is used to access and preserve the valuable bioactive phytonutrients in the date seed and frankincense resin. This method results in potent, highly stable extracts without residual solvents or potentially harmful residues.

## INCI

Phoenix dactylifera (date) seed extract (and) Boswellia sacra (frankincense) resin extract

## Physical Description

Light yellow viscous liquid

## Benefits

- Anti-aging
- Anti-wrinkle
- Firming
- Anti-inflammatory
- Antioxidant

## Formulation Guidelines

- Use level: 0.1 – 2%
- Add to the formula after forming the emulsion at temperatures below 50°C
- Soluble in oil
- Insoluble in alcohol and water

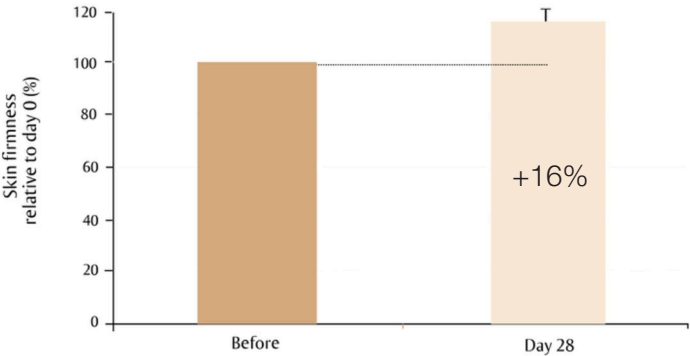
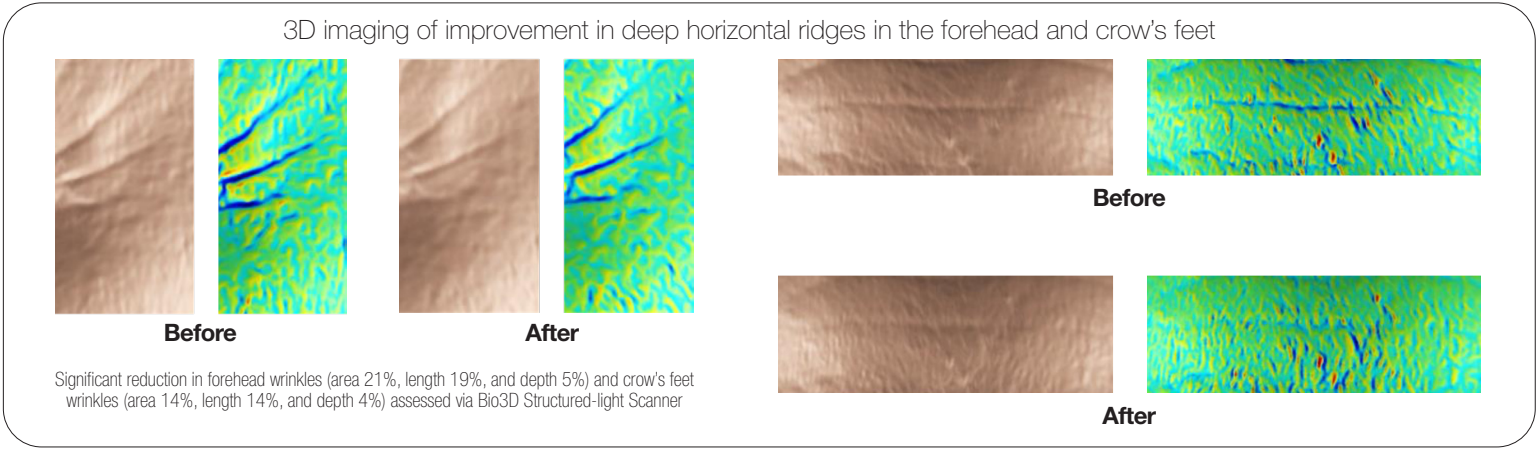
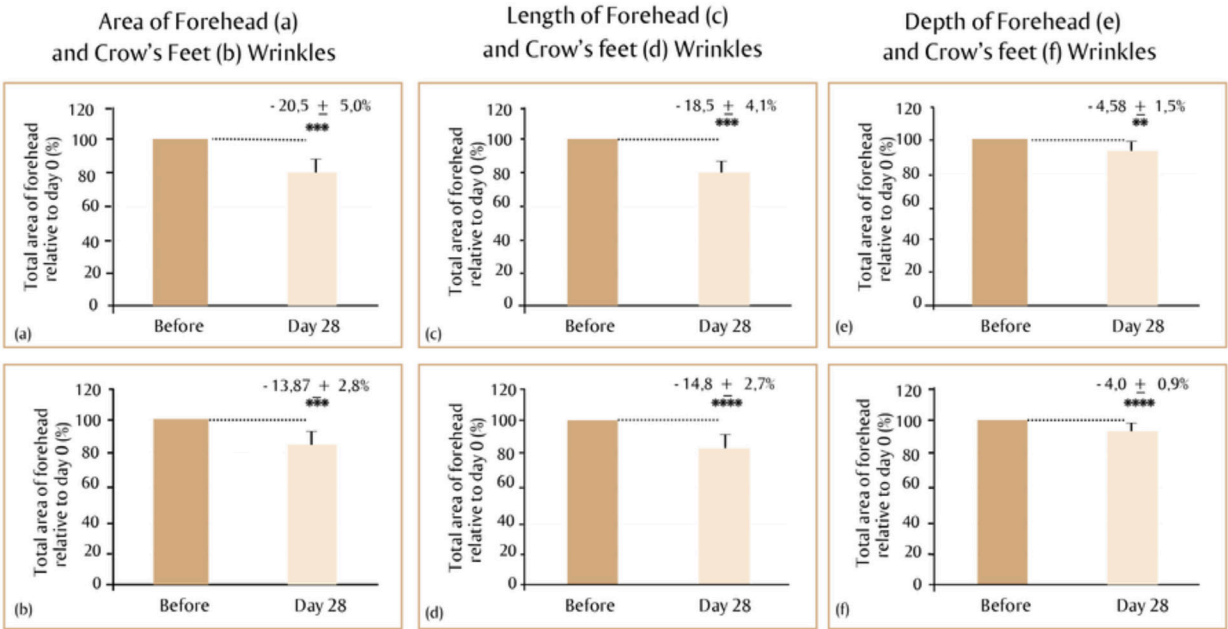
## Applications

- Anti-aging skin and body products
- Anti-wrinkle and firming treatments
- Moisturizing and protective lotions or serums



# Clinical Results

The clinical anti-aging effect of 2% Youth Essence™ was studied in-vivo on 19 volunteers over 28 days. Significant improvement in skin firmness along with the area, length, and depth of wrinkles was achieved after 1 month of twice-daily use.



Significantly increases skin firmness (assessed via Cutometer® measurements)

Youth Essence significantly improves firmness and wrinkles in 4 weeks.