

Origin from China

# WActive® Multi-Calm

Botanical extract from 3 kinds of ancient Chinese plants

- ✔ Sustainable Sourcing, Waterless formula.
- ✔ Soothe and calm your skin.
- ✔ Decrease neural sensitivity | Anti-inflammation | Maintain skin stability

Sourcing- Chinese Biodiversity, From 300 to 4000 Meters Altitude

## **Olea Europaea**

Mid Altitude 1500-3000+m

- Anti-inflammation, anti-oxidation.
- Thrives in regions with a Mediterranean climate.
- Originates from Gansu Province.



## **Rhodiola Rosea**

High Altitude 4000+m

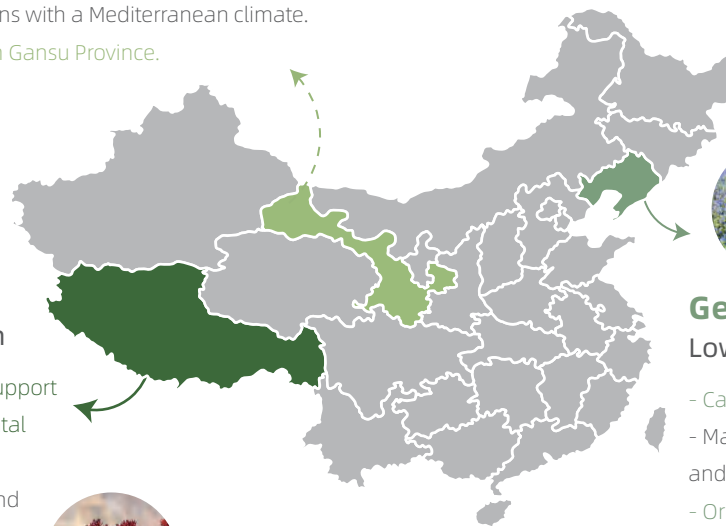
- Adaptogenic properties, support the skin against environmental stressors.
- Thrives in the high, cold, and unpolluted zones of mountain slopes or grassy slopes.
- Originates from Tibet.



## **Gentiana scabra**

Low Altitude 300-1000m

- Calming, anti-Allergenic
- Mainly distributed in temperate and sub-frigid high mountains.
- Originates from Liaoning Province.



# Science Behind Multi-Calm

## 2# Anti-inflammation

- Inhibit pro-inflammatory factors, LTB4 and COX2;
- Reduce excessive immune responses in the skin.



## 1# Decrease neural sensitivity, Soothe and calm the skin

- Reduce  $Ca^{2+}$  influx, block action potentials.
- Diminish sensations of pain and itchiness induced by TRPV1 activation.

## 3# Maintain skin stability

Restore the skin barrier to maintain a healthy skin condition.

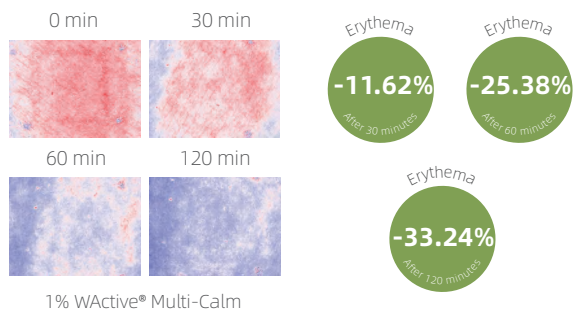
# Proven Efficacy

## In vivo test

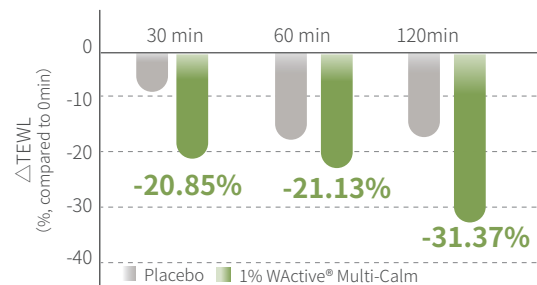
### Test protocol

- 15 healthy volunteers were enrolled.
- Volunteers were applied for 25 $\mu$ L 0.3 % Capsaicin solution on forearm flexors for 25mins to establish a state of damage to the skin barrier.
- A solution containing 1% WActive® Multi-Calm or placebo was applied.
- Erythema index and TEWL was measured by Tewameter TM Hex and C-Cube before, after 30 mins, after 60 mins and after 120 mins use of solution.

### Rapidly improve redness



### Repair skin barrier



Note: the smaller the TEWL is, the better the skin barrier function is.

With 1% WActive® Multi-Calm, the erythema and TEWL were effectively improved.

