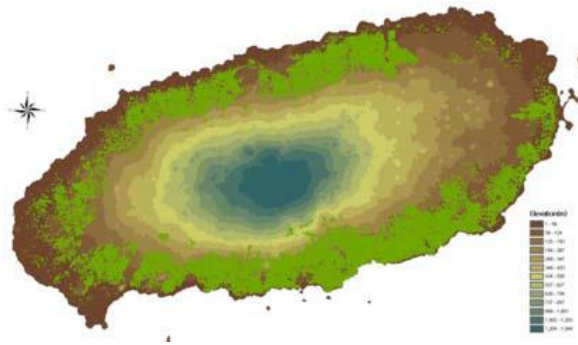


JEJU GREEN TANGERINE WATER



JEJU TANGERINE



GREEN-COLORED AREA IS CITRUS ORCHARD
BY STATISTIC IN JEJU ISLAND*



JEJU TANGERINE ORCHARD
(LEFT**: 1910~1980, RIGHT: NOW)

- ⦿ **History:** Tangerine has been cultivated in Jeju Island for hundreds of years.
- ⦿ **Jeju tangerine:** Jeju Island is the only place to cultivate tangerine in Korea and it is the main agricultural product.
- ⦿ **Climate :** The mild and gentle climate in Jeju Island is suitable for cultivating tangerines

*Quantification of Environmental Characteristics on Citrus Production Area of Jeju Island in Korea, Moon et al., *Korean Journal of Agricultural and Forest Meteorology*, 2015, 17(1), p 69~74

** <http://citrus.seogwipo.go.kr/>

JEJU GREEN TANGERINE



- 🍊 Green tangerine is a premature tangerine which has similar citrus fragrance as tangerine.
- 🍊 Green tangerine peel has been used in traditional medicine in Korea, China and Japan.
- 🍊 It contains similar chemical components as tangerine, but flavonoid composition is higher than tangerine.
- 🍊 It has been reported that green tangerine has more anti-oxidant and anti-inflammatory than mature tangerine.

GREEN TANGERINE PEEL

- Common name:** Cheong pi in Korea, Qing pi in China, and Jyohi in Japan
- Harvest season:** May to June, July to August
- Name depending on harvest season from China:** Ge Qing Pi (May to June from fallen young green tangerine), Si Hua Qing Pi (July to August collected unripe tangerine)
- Drying :** Peel the rind of green tangerine and let them dry under the sun
- Properties:** Anti-bacterial and anti-allergic effect, promotion of liver and digestion, treating nervous tension and stress, and help the circulation of Qi
- Use:** Decoction to drink or combination decoction with other traditional herbs, bath preparation for the skin, and mist.



DRIED PEEL OF GREEN TANGERINE*

USE OF GREEN TANGERINE FOR TEA



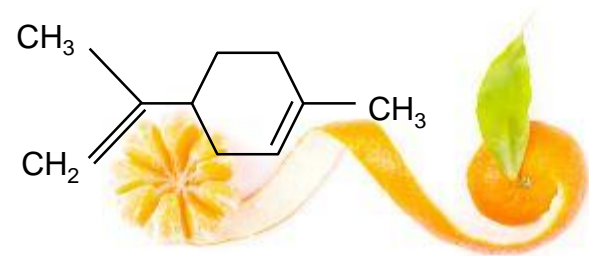
**Syrup of Jeju green
tangerine**



Dried green tangerine

CITRUS FRAGRANCE

- Most *Citrus* species have fresh fragrance and barely show side effects to human skin .
- Citrus* scents give stress relief and relaxation of central nervous system of human.
- D-limonene is the representative chemical compound of citrus scents that has anti-bacterial activity on *P. acnes*, and resident skin floras.



D-Limonene



D-DROP PROCESS FOR JEJU GREEN TANGERINE WATER



STEP 1

Raw Materials

- Selection of qualified fresh materials



STEP 2

Juice Extraction

- Chopping with distilled water by High-Performance Chopper
- Juice extraction by High-Performance Chopper



STEP 3

Vacuum Evaporating & Distillation

- Evaporating juice extraction under vacuum status by vacuum evaporator system
- Distillate and recovery plant water from extract

BENEFITS OF JEJU GREEN TANGERINE WATER

- 🍃 Fresh and natural citrus fragrance from green tangerine
- 🍃 Replacement of water for cosmetic formulations
- 🍃 Suitable for facial mist products
- 🍃 Supplying moisture to skin





the garden of
naturalsolution

website. www.naturalsolution.co.kr
email. info@naturalsolution.co.kr

The Garden of Naturalsolution, the one who knows natural products