

Japan is the largest in both production and consumption

CosmeHerbest™ YUZU

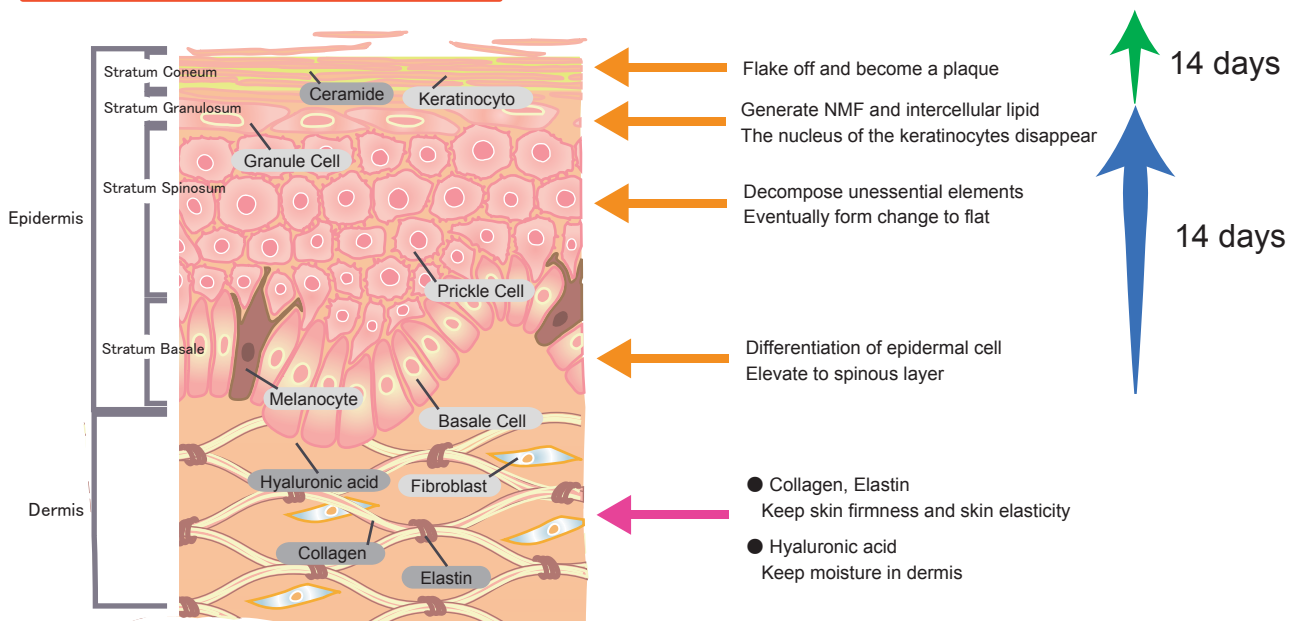
Citrus Junos Seed Extract



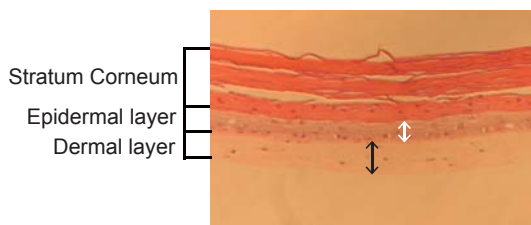
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Promotion of Turn-over
Anti-aging **Whitening**

© Mechanism of Turn-over



『CosmeHerbest™ YUZU』 has keratinocytes proliferation effect, inhibitory effect of decomposing enzyme existing epidermis and dermis, and it is useful for anti-aging products.



Cont.

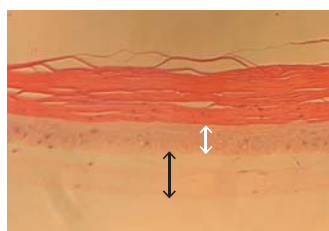
Equivalent to 1.25 % of CosmeHerbest™ YUZU

Epidermal layer

In the Epidermis, number of cells were increased by Yuzu Seed Extract.

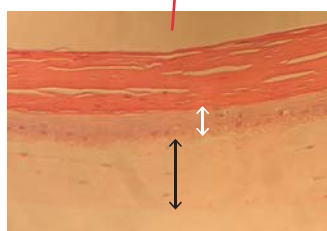


Differentiation of Keratinocytes Activated!!



10 µg/mL

Concentration (µg/mL)
Yuzu Seed Extract

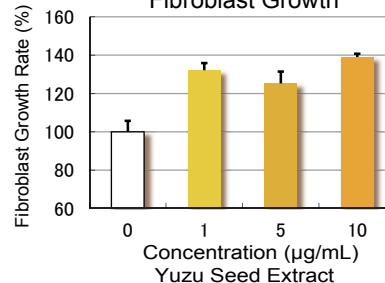


100 µg/mL

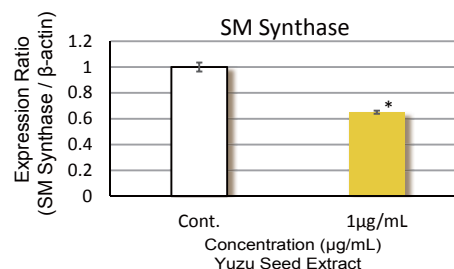
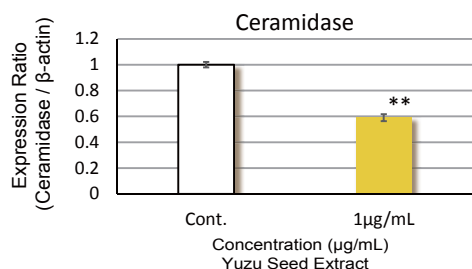
Concentration (µg/mL)
Yuzu Seed Extract

Dermal layer

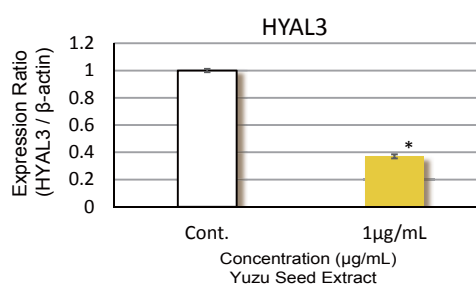
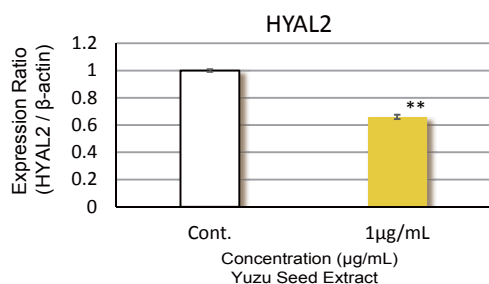
Fibroblast Growth



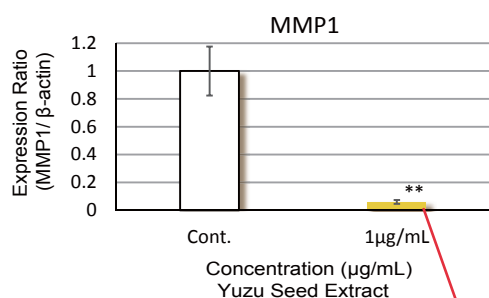
Ceramidase and Sphingomyelinase



Hyaluronidase



Collagenase (MMP1)



Equivalent to 0.13 % of CosmeHerbest™ YUZU

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ISO 22716

BUREAU VERITAS
Certification

Factory in Ichinomiya



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CosmeHerbest™ YUZU	
Description	Yellow to yellowish brown clear liquid with slightly characteristic odor
Identification	(1) Polyphenol (2) Saponin (3) Sugar
Safety	<ul style="list-style-type: none"> Residual Agricultural Chemicals (regulation stipulated for 213 compounds) : Reference value or less *1 Acute Toxicity : more than 2,000 mg/kg *1 Cumulative Skin Irritation : Not recognize any stimulus (RIPT) *2 Skin Sensitization : Not recognize any sensitization (RIPT) *2 Ocular Irritation : Not recognize any stimulus (HCE) Mutagenicity : Negative (Ames, 5 strains) *2 Patch Test : -(12), ±(0) <p>*1 : as Solid matter *2 : as YUZU SEED EXTRACT-PC</p>
Recommended Dosage	0.1~2.0%
INCI Name	WATER, PROPANEDIOL, CITRUS JUNOS SEED EXTRACT
Chinese Labelling Name	水, 1,3- 丙二醇, 香橙 (CITRUS JUNOS) 籽提取物
Storage	Store in a dry, ventilated location. Keep away from high temperature and sun light, store in the closed original containers.

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