



Referred to as the “Queen of Fruits”

CosmeHerbest™ KIWI

Actinidia Chinensis (Kiwi) Seed Extract

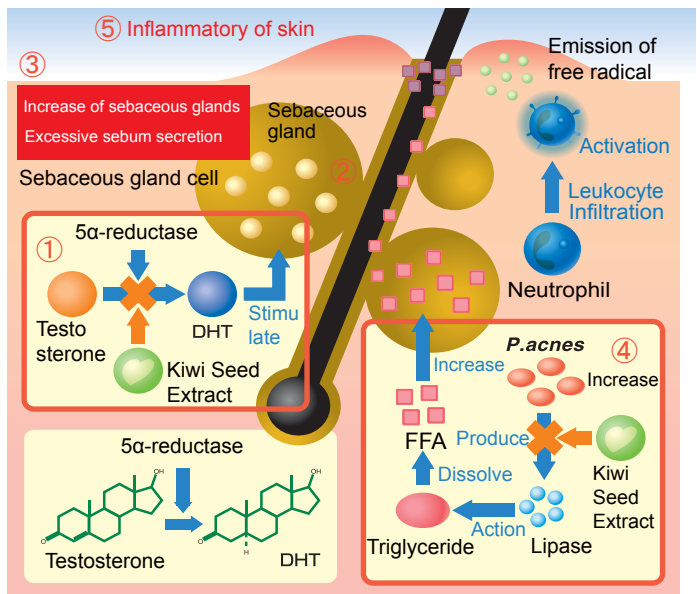


© fpress - Fotolia.com

Anti-acne Anti-wrinkle Whitening

© Mechanism of Acne Generation

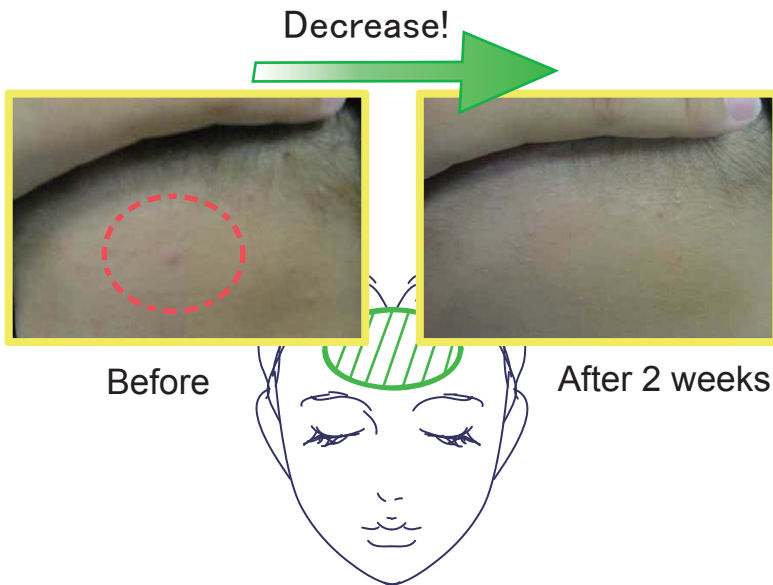
- ① Enhancement of Male Hormone
- ② Abnormal secretion of sebum
- ③ Increase of sebaceous glands
- ④ Growth of *P.acnes*
- ⑤ Inflammation of caused by Acne



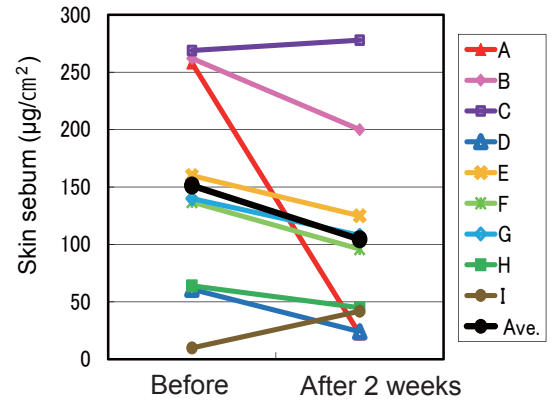
『CosmeHerbest™ KIWI』 is useful for the prevention of acne, since it has an inhibitory effect of testosterone-5α-reductase and inhibitory effect of lipase activity obtained from *P.acnes*. Besides that it has a various functions like anti-wrinkle property and whitening.



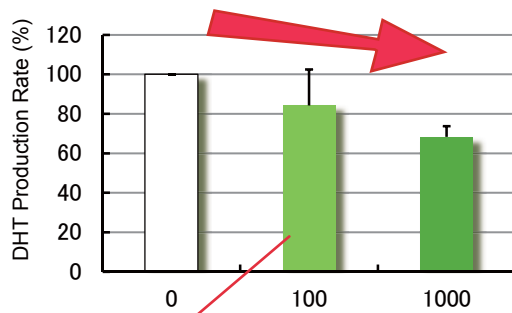
Improvement of Acne



Improvement of Skin Sebum

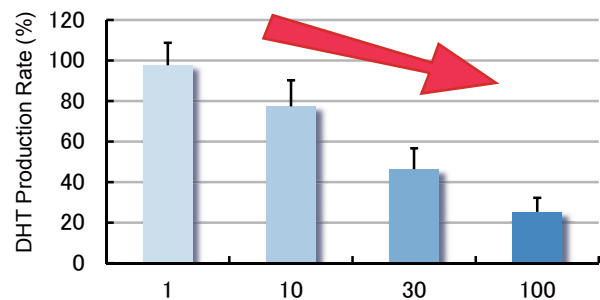


① Inhibitory Effect of 5α-reductase



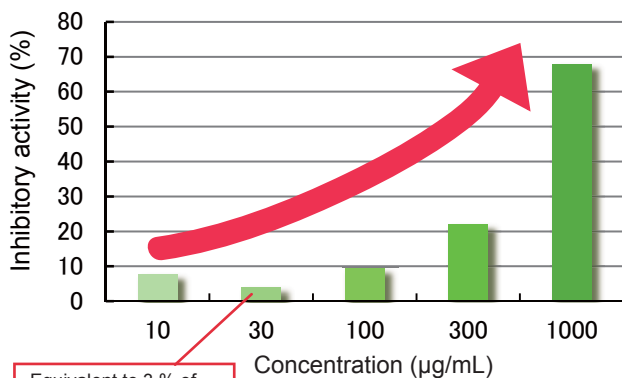
Equivalent to 10 % of CosmeHerbest™ KIWI

Concentration (µg/mL)
Kiwi Seed Extract



Concentration (µg/mL)
Quercitrin

② Inhibitory Effect of lipase of *P. acnes*



Equivalent to 3 % of CosmeHerbest™ KIWI

Concentration (µg/mL)
Kiwi Seed Extract

CosmeHerbest™ KIWI	
Description	Very slightly yellowish green to pale yellow liquid with slightly characteristic odor
Identification	(1) Polyphenol (2) Sugar
Safety	<ul style="list-style-type: none"> Residual Agricultural Chemicals (regulation stipulated for 518 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 (EpiOcular) Mutagenicity : Negative (Ames, 5 strains) *2 Patch Test : -(5), ±(2) <p>*1 : as Solid matter *2 : as KIWI SEED EXTRACT-PC</p>
Recommended Dosage	3.0 ~ 10.0 %
INCI Name	WATER, PROPANEDIOL, ACTINIDIA CHINENSIS (KIWI) SEED EXTRACT
Chinese Labelling Name	水, 1,3- 丙二醇, 中华猕猴桃 (ACTINIDIA CHINENSIS) 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.

* The unapproved copy of this catalogue and appropriation are forbidden except for the exception on the Copyright Act.

* The contents of this catalogue may be changed without prior notice.



ORYZA OIL & FAT CHEMICAL CO., LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-pref.493-8001 JAPAN

Phone : +81 (0) 586 86-5141 • Facsimile : +81 (0) 586 86-6191 • Homepage : www.oryza.co.jp/ • E-mail : info@oryza.co.jp

Copyright © 2015 ORYZA OIL & FAT CHEMICAL CO.,LTD.All Rights Reserved.

Published on : January 19, 2015

Revised on : April 28, 2017