



SOPHYTO^{PRO}[®]

SKIN RESTORE SYSTEM

- ⊗ A new perspective in treating acne
- ⊗ Clinically studied botanical prebiotics
- ⊗ Includes anti aging benefits

SophytoPro[®] anti-aging acne skin care system adopts a preventative approach using organic botanical prebiotics.

SKIN Purifying Cleanser

Designed to maintain skin's pH balance while effectively removing surface debris and impurities, yet gentle enough to use morning and evening. **Quillaja** extract is a mild surfactant with special skin-friendly, bio-active cleansing properties that provide botanical-based alpha hydroxy acid benefits.

SKIN Restoring Acne Serum

Clinically studied organic **black currant** and **pine** fermented extract offer prebiotic benefits to help mitigate p. acnes proliferation. Anti-microbial and anti-inflammatory effectively help purify the skin and promote the elimination of dead skin cells.

SKIN Reviving Moisturizer

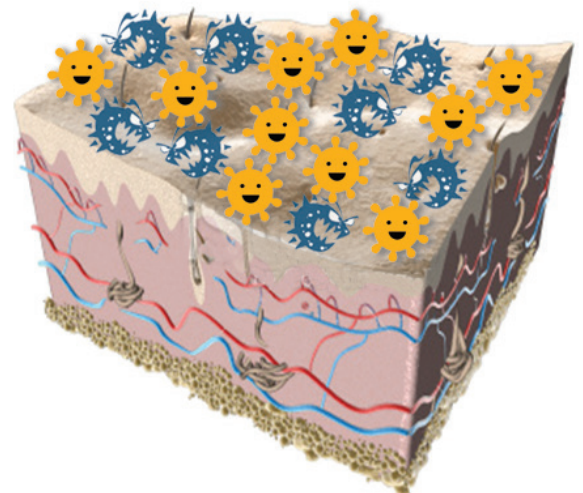
Clinical studies on **bakuchiol** and **bidens pilosa** extract demonstrated significant Retinol-like activity. These studies conducted on age-associated and impure skin showed a positive effect in relation to hydration and reducing the appearance of fine lines and wrinkles.

Suppressing the bad, enhancing the good

The concept of prebiotics is well known from food products, where several ingredients are used to stimulate the beneficial gut micro flora. However, prebiotic substances can in principle be applied to balance almost any microbial community to achieve advantageous effects.¹

Prebiotic substances have the potential to provide a gentle and sustainable alternative to aggressive antibacterial ingredients which can cause irritation and frequently only show short term results.

A UCLA study conducted with researchers at Washington University in St. Louis and the Los Angeles Biomedical Research Institute has discovered that acne bacteria contain "bad" strains associated with pimples and "good" strains that may protect the skin.



SOPHYTO^{PRO}[®]

Healthy Skin Brought to you by science and nature

99.99% effective in 30 seconds

Skin Restoring Antioxidant Serum with 1% natural salicylic: Propionibacterium acnes

EXPOSE TIME	CONCENTRATION OF ORGANISM (CFU/mL)		%REDUCTION		LOG REDUCTION	
	CONTROL	PRODUCT	CONTROL	PRODUCT	CONTROL	PRODUCT
initial	2.80 x 10 ⁶					
30 seconds	2.80 x 10	<1 Ocfu/gm/ml	N/A	99.99%	0.00	N/A
1 minute	2.80 x 10 ⁶	<10cfu/gm/m l	N/A	99.99%	0.00	N/A
5 minutes	2.80 x 10 ⁶	<1 Oc fu/gm/m1	N/A	99.99%	0.00	N/A
30 minutes	2.80 x 10 ⁶	<10cfu/gm/m 1	N/A	99.99%	0.00	N/A
1 hour	2.40 x 10 ⁶	<1 Ocfu/gm/nil	14.28%	99.99%	0.06	N/A

SKIN Purifying Cleanser

Ingredients: Aqua (water), quillaja saponaria wood extract*, xanthan gum, vaccinium myrtillus (bilberry) fruit extract, glycerin*, pinus nigra (pine) bud/needle extract*, ribes nigrum (black currant) fruit extract*, aloe barbadensis leaf juice powder*, salix alba (willow bark) extract*, spiraea ulmaria (meadowsweet) extract*, saccharum officinarum (sugar cane) extract, potassium sorbate, levulinic acid, sodium levulinate, citrus aurantium dulcis (orange) fruit extract, citrus medica limonum (lemon) fruit extract, citric acid, acer saccharum (sugar maple) extract, sodium benzoate

SKIN Restoring Acne Serum

Ingredients: Aqua (water), alcohol denat**†, glycerin*, salix nigra (willow) bark extract, vaccinium myrtillus (bilberry) fruit extract, pinus nigra (pine) bud/needle extract*, ribes nigrum (black currant) fruit extract*, salix alba (willow bark) extract*, spiraea ulmaria (meadowsweet) extract*, xanthan gum, saccharum officinarum (sugar cane) extract, aloe barbadensis leaf juice powder*, levulinic acid, citrus aurantium dulcis (orange) fruit extract, citrus medica limonum (lemon) fruit extract, sodium levulinate, acer saccharum (sugar maple) extract, potassium sorbate, citric acid, sodium benzoate, salicylic acid

SKIN Reviving Moisturizer

Ingredients: Aqua (water), camellia sinensis seed oil*, glycerin*, butyrospermum parkii (shea butter)*, isoamyl laurate, prunus cerasus (bitter cherry) seed oil*, cetyl alcohol, glyceryl stearate, xanthan gum, sucrose stearate, sucrose tristearate, bakuchiol, butyrospermum parkii (shea) butter extract, pinus nigra (pine) bud/needle extract*, ribes nigrum (black currant) fruit extract*, tocopherol, salix alba (willow bark) extract*, spiraea ulmaria (meadowsweet) extract*, aloe barbadensis leaf juice powder*, elaeis guineensis (palm) oil, gossypium herbaceum (cotton) seed oil, potassium sorbate, sodium hyaluronate, levulinic acid, helianthus annuus (sunflower) seed oil*, bidens pilosa extract, sodium levulinate, linum usitatissimum (flax) seed oil, limonene, parfum (fragrance), linalool, citric acid, sodium benzoate, citronellol

*Organic, agricultural ingredients are produced organically. †Made from organic sugar cane alcohol.

Reference

(1) Source: Gibson, G.R, and Roberfroid, M.E. the modulation of the human colon biota: introducing the concept of probiotics, Journal of Nutrition 125, 1401-1412

Black Currant and Pine:

(2) Dirk Bockmuhl, Claudia Jassoy, Silke Nieveler, Regine Scholtyssek, Armin Wadle and Marianne Waldmann-Laue, Henkel KGaA, 40191 Dusseldorf, Germany. Presented at the IFSCC Conf 2005, florence, Italy.

Wintergreen source:

(3) Bari A.U., Iqbal Z., Rahman S.B. - Superficial chemical peeling with salicylic acid in facial dermatoses - Vol 17 #4, pp.187-190. Bashir S.J. et al.- Cutaneous bioassay of salicylic acid as a keratolytic - Vol. 292, #1 et 2 pp.187

The power of nature: botanical prebiotics



Black currant and pine

A unique, organic fermented blend of black currant and pine needle were found to effectively balance *P. acnes* with respect to *Staphylococcus epidermidis*, a common commensal skin bacterium. Initial screening was performed in vitro by measuring the extract against bacterial cultures to estimate organism counts²



Wintergreen: Natural salicylic acid - USP

Obtained by extraction and purification of wintergreen leaves complies with US regulations for use in O.T.C. topical drug products. It is a completely natural active perfectly suited to the needs of acne-prone, as well as scaly and seborrheic skins³