



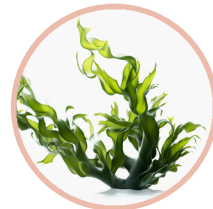
**DID YOU KNOW?**

# Seaweed for Your Skin

Seaweed is the species name of marine plants and algae that grow in the oceans, rivers, and lakes. There are over 30,000 species known, but only around 13 types that can be used for cosmetic products. Seaweed is a powerful plant for beauty products since it is enriched with essential vitamins, including vitamin A1, B1, B2, B6, B12, C, E, K, pantothenic acid, folic acid, and niacin. The main component of seaweed is polysaccharide, so it can attract water up to 1,000 times its weight. And, you can observe that when you drop dry seaweed in warm water, it will swell. As it can attract a lot of water, it can provide a moisturizing effect on our skin.

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## *'Benefits of seaweed for your skin'*



- 01** Anti-inflammatory properties because it is rich in minerals such as Zinc and Magnesium that can help soothe sensitive skin.
- 02** Anti-bacterial, sebum control, and balancing skin microbiome
- 03** Anti-oxidant properties and boosting collagen production due to its high in vitamin C
- 04** It contains fatty acids that help maintain the skin barrier and keep moisturizer on the skin.
- 05** A red seaweed helps gently remove dead skin cells and brighten the skin.

Seaweed is a famous ingredient in skin care products because it has many benefits. You can see many well-known brands developing their products with seaweed. Not only skin care, but also bath products that include seaweed therapeutic concept. The consumers need to soak their bodies in a warm bath containing seaweed or seaweed products to help relax, reduce stress, and get the benefits mentioned above.

Sources:

- 1. <https://www.byrdie.com/seaweed-for-skin-4782388>
- 2. <https://www.soakseaweedbaths.com/benefits/>
- 3. <https://phoenixandprovidence.co.uk/pages/the-benefits-of-seaweed-for-skin>
- 4. <https://epicuren.com/blogs/news/seaweed-has-some-serious-skin-benefits-you-should-know-about>
- 5. <https://www.stylist.co.uk/beauty/skincare/how-often-wash-shower-bathe/744740>

# Be Used for Extracting Color from Plant or Animal Parts



(Finale)

## Coloring Extracts from Plant Parts

Thai Name	English Name	Scientific Name	Part Used
สับปะรด	Pineapple	Ananas comosus (L.) Merr.	Pulp without peel
สาหร่ายสไปรูลิน่า	Spirulina	Arthrospira platensis	Whole part
เสาวรส	Passion fruit	Passiflora edulis Sims	Pulp and seed without peel
หม่อน	Mulberries	Morus alba L.; Morus nigra L.; Morus rubra L.	Whole fruit
องุ่น	Grapes	Vitis vinifera L. or hybrids thereof Vitis labrusca	Whole fruit
อัญชัน	Butterfly pea/Blue pea	Clitoria ternatea L.	Flower
อะโรเนียเบอร์รี่	Aronia berries	Pyrus arbustifolia (L.) Pers.	Whole fruit
เอลเดอร์เบอร์รี่	Elderberries	Sambucus nigra L.; Sambucus canadensis.	Whole fruit
แอปเปิ้ล	Apple	Malus domestica Borkh.; Malus pumila; Pyrus malus L.	Whole fruit without seed
แอปริคอต	Apricot	Prunus ameniaca L. Syn. Ameniaca vulgaris Lam.	Whole fruit without seed

## Coloring Extracts from Animal Parts

Thai Name	English Name	Scientific Name	Part Used
หมึกกล้วย	Squid	Loligo chinesis; Loligo duvauceli; Loligolus sumatrensis; Sepioteu lessoniana	Ink sac
หมึกกระดอง	Cuttlefish	Sepia pharaonis; Sepia aculeata; Sepia Lycidas; Sepia recurvirostra; Sepia brevimana; Sepia inermis	Ink sac
หมึกสาย	Octopus	Octopus membranaceus; Octopus dollfusi; Octopus aegina; Octopus indicus; Hepalochlaena maculosa	Ink sac
หมู	Pig	Sus scrofa domesticus	Whole blood Red blood cell

# EVENT WEBSITE

NOV - DEC  
2023

## 16 Nov

Vytrus Seminar, Chemico Vietnam Co., Ltd.,  
Vietnam

## 23 Nov

Professional Beauty Seminar: Sophim, MPM  
and AGC, Chemico Vietnam Co., Ltd.,  
Vietnam

## 29 Nov

Seppic & Pharmachem Food Seminar, Chemico  
Inter Corporation Co., Ltd., Thailand

## 30 Nov

Biochempro Seminar, Chemico Asia Pacific  
(M) Sdn. Bhd., Malaysia

## 5-7 Dec

China International Natural Food and Beverage  
Expo 2023, Guangzhou, China  
<http://www.nhnexpo.com/En>

## 7-9 Dec

Cosmoprof India 2023, Mumbai, India  
<https://www.cosmoprofindia.com>

## 12-14 Dec

Middle East Organic and Natural Product Expo  
2023, Dubai, UAE  
<https://organicandnatural.com>

## 14 Dec

Seppic Webinar, Chemico Myanmar Co., Ltd.,  
Myanmar

## 21 Nov

CAHB & Mini CAHB Food Seminar,  
PT. Kemiko Indonesia, Jakarta, Indonesia

## 27 - 28 Nov

Biochempro Seminar, Chemico Asia  
Pacific (M) Sdn. Bhd., Malaysia

## 29 Nov-1 Dec

Bakery Business 2023, Mumbai, India  
<https://www.bakerybusiness.in/index.php>

## 1-3 Dec

MIBS 2023 - Malaysia International Branding  
Showcase, Kuala Lumpur, Malaysia  
<https://esievent.my/malaysia-international-branding-showcase>

## 7 Dec

DCAC Seminar, Chemico Vietnam Co.,  
Ltd., Vietnam

## 8-10 Dec

Future Food Logistics Expo 2023, Noida, India  
<https://futurefoodlogistics.com>

## 13-16 Dec

Vietnam Foodtech 2023, Ho Chi Minh, Vietnam  
<https://foodtech-vn.com>

## 29-31 Dec

Cafeex Shanghai 2023, Shanghai, China  
<https://en.cafeex.com.cn>

