



## News

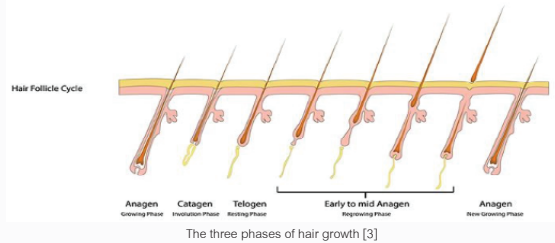
1. Momentive Performance Material, USA in collaboration with Chemico Vietnam Co., Ltd. invited Vietnamese customers for a tour of Momentive Plant in Rayong, Thailand on September 06, 2018. During the trip, Momentive supplier introduced their plant's organization, capacity as well as production sites.
2. Chemico Philippines Inc. & Momentive Performance Materials Inc. (MPM) conducted skincare workshop entitled "Philippine Beauty Kitchen", on September 11, 2018 at Milky Way Restaurant, Makati, Philippines. We selected and presented most performance ingredients from MPM, to create the best result of sensory enhancement in skincare and color cosmetic products.
3. Daito Kasei Europe SAS and BioMax Si&F New Material Co., Ltd. in collaboration with Chemico Corporation Limited Liability Company an exclusive distributors at Russia, held a seminar on the topic "Technical Seminar Chemico Corporation LLC collaborate with Daito Kasei Europe and Biomax" during September 12, 2018 at Holiday Inn Hotel Taganskaya, Moscow, Russia. Attendants are mostly key R&D persons from cosmetics manufacturers in Russia. Explanations about specialty and new ingredients for color cosmetics and skin care products as well as market trends were presented by both suppliers. Several formulations related to new trends and ingredients were included and discussed during the seminar.
4. Chemico Philippines Inc. with Rahn Cosmetics, Switzerland held a seminar entitled "Rahn: A natural shield for your skin" on September 25, 2018 at Chemico Philippines Application Center, the Philippines. The main objective was to provide knowledge on Personal Care Active using Rahn. Customers had opportunities to formulate Stop-Spot-Gel, Emotion Lotion, and Calm Balm products.
5. AGC Si-Tech, Japan in collaboration with Chemico Surabaya Co., Ltd. held a seminar entitled "AGC: Sunsphere Innovation for Creative Modern Beauty" on September 25, 2018 at Shangri-La hotel, Surabaya, Indonesia. During the seminar AGC introduced new product concepts using Sunsphere series ingredients, market trends and formulations. AGC also explained how to formulate with their ingredients. The customers were invited to participate to sensory evaluation games.
6. Chemico Plus and CAHB center organized a training course "Sunscreen" for public on September 28, 2018 at Chemico Asia Health and Beauty Center II (CAHB II), Thailand. We presented basic sun care, sunscreen formulation tips and latest sunscreen regulation. Laboratory trials were also included.
7. Adeka, Japan in collaboration with Chemico Inter Corporation Co., Ltd. held a seminar entitled "Enhance formulation by Adeka" on October 4, 2018 at Chemico Asia Health and Beauty Center II (CAHB II), Thailand. The presentations were focused on gelling agents, preservative boosters, PEG/PPG copolymers, pH adjuster and conditioning agent. Laboratory trials were also conducted.

## Did you know?

### Why your eyelash will never grow as long as your head hair?

Do you usually spend time to cut your hair at salon? Whereas you have never cut your eyelash as head hair. On the other hand, many people need to extend the length of their eyelashes by applying mascara, using false eyelashes or doing eyelash extension. Why your eyelash never grow as long as your head hair?

- The length of a hair depends on the hair growth cycle, which is divided into three phases:
- 1) The anagen phase is known as the growth phase of a hair. This is the phase where the head hair physically grows approximately 1 cm per month. It begins in the papilla and can last from 2 to 6 years. Whereas the anagen phase of eyelash takes 4 to 8 weeks.
  - 2) The catagen phase is a transition phase, where the hair growth slows down until it stops. This phase of head hair takes 2 to 3 months, while that of eyelash takes 2 to 3 weeks.
  - 3) The telogen phase is the resting phase, where the hair stops growing and falls out, after which a new hair "takes its place".
- The head hair takes roughly 3 months, while eyelash takes 100 days before it falls.



Each phase of hair growth cycle from different parts of body such as head hair, eyelash, body hair has an unequal timeline. So, this is why eyelashes will never grow as long as head hair.

References:  
 1. [https://en.wikipedia.org/wiki/Human\\_hair\\_growth](https://en.wikipedia.org/wiki/Human_hair_growth)  
 2. <http://www.thesweetestlash.com/individual-eyelash-extensions-2-know-the-facts/>  
 3. <https://hairfreelife.com/life-hair-anagen-catagen-telogen-phases/>

## Events

- November 2018
- Date: Event/ Website
- 30 Oct - 1 Nov Regional Flavor Training and Grand Opening Ceremony of JEAN NIEL ASIA factory, JEAN NIEL, Pathumthani, Thailand
  - 30 Oct - 1 Nov in-cosmetic Asia, Bangkok, Thailand  
<http://asia.in-cosmetics.com/>
  - 30 Oct - 1 Nov COSMEX 2018, Bangkok, Thailand  
<http://www.cosmexshow.com/>
  - 8 Nov Makeup Seminar by DCAC center, CAHB2, Bangkok, Thailand
  - 8 - 9 Nov The 8th ICIS Asian Surfactants Conference, Singapore  
<https://www.icisevents.com>
  - 13 - 14 Nov SCS Formulate Exhibition 2018, Coventry, Coventry, UK  
<https://www.scsformulate.co.uk>
  - 14 Nov Organic Chemistry for Cosmetic Chemists, New Jersey, US  
<https://www.eiseverywhere.com/ehome/index.php?eventid=346694&>
  - 14 - 15 Nov Skin Microbiome Congress London 2018, London, UK  
<http://skinmicrobiomecongressau.com>
  - 13 - 15 Nov Cosmopack Asia, AWE (Airport), Hong Kong
  - 14 - 16 Nov Cosmoprof Asia, Wanchai, Hong Kong  
<http://www.cosmoprof-asia.com/en-us>
  - 14 - 17 Nov Vietnam Foodexpo, Ho Chi Minh, Vietnam  
<https://foodexpo.vn/en/index.php>
  - 17 - 18 Nov Cosmetics Berlin, Berlin, Germany  
<https://www.cosmetica.de/cosmetica-berlin/>
  - 18 - 20 Nov Middle East Organic & Natural Products Expo, Dubai, UAE  
<https://naturalproductme.com>
  - 21 Nov DSM Outing, Vietnam
  - 26 - 28 Nov China International Nail Expo, Beijing, China  
<https://www.beijingtonailexpo.com/en/welcome/>
  - 27 Nov ID Bio Seminar, Jakarta, Indonesia
  - 28 Nov AGC Seminar, CAHB2, Bangkok, Thailand

## Regulations

### Thai Regulation for Use of Vitamins and Minerals as Active Ingredients for Food Supplement

The requirements for use of vitamins and minerals as active ingredients for food supplement are as follows:

- Clause 1. Use of active ingredients in food supplements should follow categories and should not exceed the maximum permitted use level specified in the annex table.
- Clause 2. In case two or more active ingredients listed in clause 1 are applied in a food supplement, the amount of each active ingredient should not exceed the Thai recommended daily intake (RDI) level.

This regulation came into force on June 23, 2006.

No.	Name of vitamins and minerals and their other forms	Thai RDI
1	Vitamin A or retinol or retinyl acetate or retinyl palmitate or beta-carotene	800 µg RE (retinol equivalents) calculated as vitamin A
2	Vitamin D or cholecalciferol or ergocalciferol	5 µg calculated as vitamin D
3	Vitamin E or D-alpha-tocopherol or DL-alpha-tocopherol or D-alpha-tocopheryl acetate or DL-alpha-tocopheryl acetate or D-alpha-tocopheryl acid succinate	10 mg α-TE (alpha-tocopherol equivalents) calculated as vitamin E

To be continued next month.  
 Reference: [www.fda.moph.go.th](http://www.fda.moph.go.th)

