

## News



ID bio – Novacap group in collaboration with PT. Chemico Surabaya held a seminar entitled “A Challenge for A New Beauty” on November 29, 2018 at Vasa Hotel, Surabaya, Indonesia. They introduced new active ingredients from ID bio, market trends and formulations, and explained their product range: botanical extracts, titrated extracts and natural active ingredients. ID bio also provided videos to explain their concepts and manufacturing processes.

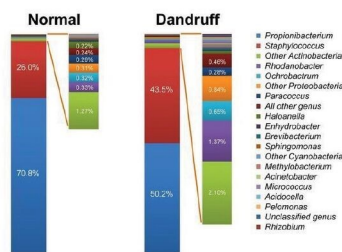
## Did you know?

### What's Behind Dandruff?

Dandruff is a common scalp disorder that affects around half of the world's populations for a long time. Studies on dandruff predominantly focused on fungi, particularly the *Malassezia* species which are major fungi colonizing on human skin. These species have been reported to be associated with skin diseases including dandruff.

Researchers found that the dominant fungus in people with dandruff is *Malassezia*, but its levels are not related to dandruff levels. Instead, the amount of main bacterial populations, *Propionibacterium* and *Staphylococcus*, are also counted. The higher the amount of *Staphylococcus*, the lower level of *Propionibacterium* are found on the dandruff scalp, comparing to the healthy one.

The bacterium *Propionibacterium* can release free fatty acids onto the skin and promote bacterial adherence by hydrolyzing triglycerides as well as produce bacteriocins to kill the other strains. Thus, balancing *Propionibacterium* and suppressing *Staphylococcus* levels on human scalp might be a way to reduce dandruff.



## Events

### February 2019

- | Date      | Event/Website   |
|-----------|---|
| 4-5 Feb   | Beautyworld Japan Fukuoka@Fukuoka, Japan<br><a href="http://beautyworld-japan-fukuoka.jp.messefrankfurt.com/">http://beautyworld-japan-fukuoka.jp.messefrankfurt.com/</a> |
| 8-10 Feb  | Food and Wine Expo@Canberra, Australia<br><a href="http://foodandwineexpo.com.au/shows/canberra/">http://foodandwineexpo.com.au/shows/canberra/</a>                       |
| 8-11 Feb  | Foodmech Asia@Surat, India<br><a href="https://10times.com/foodmech-asia">https://10times.com/foodmech-asia</a>   |
| 12 Feb    | BioChempro Mini-seminar@Chemico Jakarta Application Center, Indonesia   |
| 12-14 Feb | CAHB & DCAC Seminar@CAHB II Center, Thailand  |
| 13-16 Feb | Food Pack Asia 2019@Bangkok, Thailand<br><a href="http://www.foodpackthailand.com/">http://www.foodpackthailand.com/</a>  |
| 13-16 Feb | BioFach@Nuremberg, Germany<br><a href="https://www.biofach.de/en">https://www.biofach.de/en</a>   |
| 14 Feb    | BioChempro Mini-seminar@Surabaya, Indonesia   |
| 17-21 Feb | Gulfood 2019@Dubai, UAE, <a href="http://www.gulfood.com/">http://www.gulfood.com/</a>  |
| 20 Feb    | Lubrizol Seminar "Bath & Shower"@Chemico Myanmar Application Center, Myanmar  |
| 25-27 Feb | Beauty Asia@Singapore, Singapore<br><a href="http://www.beautyasia.com.sg/">http://www.beautyasia.com.sg/</a>   |
| 26-28 Feb | PChi (Personal Care and Home Ingredients) 2019@Guangzhou, China, <a href="http://www.pchi-china.com/en/">http://www.pchi-china.com/en/</a>                                |

## Regulation

### Thai Regulation for Use of Vitamins and Minerals as Active Ingredients for Food Supplement (part 4)

Continuous part of annex table for vitamins and minerals as active ingredients for food supplement. This regulation came into force on June 23, 2006.

No.	Name of vitamins and minerals and their other forms	Thai RDI
15	Magnesium or magnesium acetate or magnesium amino acid chelate or magnesium carbonate or magnesium chloride or magnesium citrate malate or magnesium gluconate or magnesium glycerophosphate or magnesium hydroxide or magnesium tri-silicate or magnesium pidolate or magnesium malate or magnesium glucoheptonate or magnesium salts of citric acid or magnesium salts of orthophosphoric acid or magnesium ethanolamine phosphate or magnesium lactate or magnesium oxide or magnesium sulphate	350 mg calculated as Magnesium
16	Iron or ferrous carbonate or ferrous citrate or ferric ammonium citrate or ferrous fumarate or ferrous gluconate or ferrous lactate or ferrous sulphate or ferric pyrophosphate or ferric sodium diphosphate or ferric saccharate or iron amino acid chelate	15 mg calculated as Iron

To be continued next month.

Reference: [www.fda.moph.go.th](http://www.fda.moph.go.th)

