



## News

1. AGC Si-Tech Co., Ltd., Japan in collaboration with Chemico Myanmar Co., Ltd. organized a seminar called "Perfect Appearance and Feeling of Sunsphere" on July 6, 2018 at Chemico Myanmar Application Center, Myanmar. Sunsphere product range as well as Asian market trends were presented. Customers took part in a laboratory session in which the performance of Scrub cream and wash, Soft Focus Day Cream and Light Touch Sun Lotion SPF 30+++ were evaluated.

2. Daito Kasei Kogyo Co., Ltd. in collaboration with Chemico Surabaya Co., Ltd. held a seminar entitled "Daito Kasei: Explore beyond Beauty" on July 10, 2018 at Shangri-La hotel, Surabaya, Indonesia. The seminar focused on introducing Daito Kasei products, basic cosmetics, market trends and formulations. Daito Kasei gave technical tips on how to make the following types of formulations; two way cake, double layer lipstick and sunscreen.

3. Chemico Plus Vietnam & Ms. Alexandra Bernard from CAHB Center organized a Sunscreen Mini Seminar 2018 on July 17, 2018 at Application Lab Vietnam. With the title "Shine your BEAUTY, under the SUN", the seminar had provided the new process of sun protection that can brighten up your beauty within few minutes. The invisible sunscreen, smart cushion and cooling spray are also included in the workshop part.

4. Inabata, Japan in collaboration with Chemico Inter Corporation Co., Ltd. held a seminar entitled "Personalizing Beauty with Inabata-Pharmasynthese Active Ingredients" on July 19, 2018 at The Grande Centre Point Terminal 21, Thailand. The presentations focused on anti-aging, anti-acne, anti-pollution and slimming agents including pre-mix-gel. We also provided technical information on how to use them in formulations.

5. Solvay with Chemico Malaysia Sdn. Bhd. held a seminar entitled "Mini Homecare Seminar" on July 24, 2018 at Chemico Malaysia Application Center, Malaysia. We started with an overview of home care products and key ingredients to use followed by demonstration of the performance of in-house formulations. Latest homecare market trends and Solvay's key focus home care raw materials were presented to create customers' awareness.

6. Momentive Performance Materials Inc., USA in collaboration with PT. Kemiko Indonesia held a seminar entitled "Enhance Hair Beauty, Perfect Skin Beauty and Deliver Everlasting Make Up" on July 24, 2018 at PT. Kemiko Indonesia, Jakarta. The seminar introduced silicone ingredients for hair care, skin care and make up applications. We also invited the customer to try our silicones in the hair care, skin care and make up formulations.

7. AGC Si-Tech Co., Ltd. and Katakura Co-op Agri Corp from Japan, in collaboration with Chemico Philippines Inc. held a seminar entitled "Youthful Glow against UV" on July 27, 2018 at Chemico Philippines Application Center, the Philippines. The seminar introduced the benefits of silica products and several active ingredients for day and night care concepts. We also showed new sun care technology and latest market trends from Japan.

## Did you know?

### Vegetable Protein

Nowadays, many people are interested in vegetarian or vegan foods, tend to reduce eating animal products and look for vegetable protein sources which provide more nutrients. There are many types of vegetarians depending on their diets: Lacto-ovo-vegetarians who eat both dairy products and eggs; Lacto-vegetarians who eat dairy products, but do not eat eggs; Ovo-vegetarians who eat eggs, but do not eat dairy products; Pescatarians who eat fish, but do not eat meat and Vegans who avoid all animal-based foods including honey.

Vegetable proteins and products that contain high protein content and are good for health include soy products such as tofu, tempeh, edamame which have the highest and complete protein content with 9 essential amino acids. Nuts such as lentils, chickpeas, peanuts, almonds provide vitamin E which are good for skin and eye health. Spirulina and Quinoa provide similar benefits to soy. Mycoprotein is often used for meat substitutes. Chia seeds are cereal that provide low calories with high fiber and omega-3 which is good for heart health. Hemp seeds have similar benefits to chia seeds. Potatoes and protein-rich vegetables such as broccoli stalk and kale also have a high protein content. Seitan, a complete protein source, is made from wheat gluten and spices. Ezekiel bread is a traditional bread that made from barley, wheat, lentils, millet and spelt, so it is a good choice for bread lovers who want high nutrients.

Many studies in many years ago for vegetarians or vegans found that they have lower risks in some diseases such as heart and coronary heart diseases, cancer, hypertension and obesity, etc.

#### References:

- [1. http://www.nutraceuticalsworld.com/issues/2017-11/view\\_features/key-trends-in-functional-foods-beverages-for-2018/991](http://www.nutraceuticalsworld.com/issues/2017-11/view_features/key-trends-in-functional-foods-beverages-for-2018/991)
- [2. https://www.naturalproductsinsider.com/functional-foodsbeverages/2018-plant-based-protein-market](https://www.naturalproductsinsider.com/functional-foodsbeverages/2018-plant-based-protein-market)
- [3. http://www.nutritionaloutlook.com/herbs-botanicals/2018-ingredient-trends-watch-food-drinks-and-dietary-supplements-plant-protein](http://www.nutritionaloutlook.com/herbs-botanicals/2018-ingredient-trends-watch-food-drinks-and-dietary-supplements-plant-protein)
- [4. https://www.medicalnewstoday.com/articles/321474.php](https://www.medicalnewstoday.com/articles/321474.php)

## Events

### September 2018

Date	Event/ Website
2-4	China Int'l Beauty Expo (CIBE), Guangzhou, China <a href="http://www.chinainternationalbeauty.com/">http://www.chinainternationalbeauty.com/</a>
4-6	CAHB/DCAC seminar, CAHB2 center, Bangkok, Thailand
11-12	Vitafoods Asia, Singapore, Singapore <a href="https://www.vitafoodsasia.com/en/welcome.html">https://www.vitafoodsasia.com/en/welcome.html</a>
12-13	MakeUp in New York 2018, New York, US <a href="https://makeup-in-newyork.com/newyork-en/">https://makeup-in-newyork.com/newyork-en/</a>
12-13	Packaging Innovations London 2018, London, UK <a href="http://www.easyfairs.com/packaging-innovations-london-2018">www.easyfairs.com/packaging-innovations-london-2018</a>
12-13	Skin Microbiome Congress 2018, San Francisco, US <a href="http://www.skinmicrobiomecongressca.com">www.skinmicrobiomecongressca.com</a>
12-15	Natural Products Expo East, Baltimore, USA <a href="http://www.expoeast.com/ee18/public/enter.aspx">http://www.expoeast.com/ee18/public/enter.aspx</a>
13	BioMax and Daito eminar, Moscow, Russia (Tentative)
13-15	Beauty Professional Indonesia, Jakarta, Indonesia <a href="http://www.beautyprofessional.co.id/">http://www.beautyprofessional.co.id/</a>
18-21	IFSCC Congress 2018, Munich, Germany <a href="http://www.ifsc2018.com">www.ifsc2018.com</a>
19-20	in-cosmetics Latin America 2018, Sao Paulo, Brasil <a href="http://www.latinamerica.in-cosmetics.com">www.latinamerica.in-cosmetics.com</a>
20-22	Beyond Beauty ASEAN, Bangkok, Thailand <a href="https://www.beyondbeautyasean.com/en/home.html">https://www.beyondbeautyasean.com/en/home.html</a>
22-23	International Make-Up Artist Trade Show, Toronto, Canada <a href="http://imats.net/2018-toronto/">http://imats.net/2018-toronto/</a>
25	Rahn seminar, the Philippines (Tentative)
27	Lubrizol seminar, the Philippines
27	AGC seminar, Surabaya, Indonesia
27	DCAC mini-seminar, Chemico Vietnam application center, Vietnam (Tentative)
27-29	World of Food India, Mumbai, India <a href="http://www.worldoffoodindia.com/">http://www.worldoffoodindia.com/</a>
28	Chemico Plus training "Sun care", CAHB2 center, Bangkok, Thailand

## Regulations

Plants or parts of plants allowed to use as raw materials for herbal tea in Thailand

List of plants and parts of plants used as raw materials for herbal tea as FDA approval is as follows:

No.	Part	Common name	Scientific name
1	Fruit	Bael Fruit	<i>Aegle marmelos</i> (L.) Corr.
2	Sepal and Bract	Rosella	<i>Hibiscus sabdariffa</i> L.
3	Rhizome	Ginger	<i>Zingiber officinale</i> Roscoe
4	Rhizome	Galangal	<i>Alpinia galangal</i> (L.) Willd
5	Rhizome and whole lemon grass	Lemon Grass	<i>Cymbopogon citratus</i> (DC.) Stapf.
6	Leaves	White Mulberry	<i>Morus alba</i> L.
7	Flowers	Safflower (American Saffron)	<i>Carthamus tinctorius</i> L.
8	Leaves	Asiatic Pennywort	<i>Centella asiatica</i> (L.) Urban
9	Leaves	Pandanus	<i>Pandanus amaryllifolius</i> Roxb.
10	Flowers	Chrysanthemum	<i>Chrysanthemum indicum</i> L.
11	Fruit	Luo Han Gua	<i>Momordica grosvenori</i> Swingle
12	Whole plants	Reishi (Ling Zhi)	<i>Ganoderma lucidum</i> (Fr.) Karst.
13	Fruit	Indian Gooseberry	<i>Phyllanthus emblica</i> L.
14	Leaves and whole plants	Jacogulan	<i>Gynostemma pentaphyllum</i> (Thunb.) Mak.
15	Whole plants	Jewel Vine	<i>Damiscandens</i> Benth.
16	Leaves	Stevia	<i>Stevia rebaudiana</i> Bertoni
17	Roots	Licorice	<i>Glycyrrhiza glabra</i> L.
18	Peduncle and leaves	Artichoke	<i>Cynara scolymus</i> L.

Item no. 1-15 are effective on July 27, 2004, and item no. 16-18 are effective on March 3, 2010.

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

