



Did You Know?

The Plant-Based Food Trends 2021

Nowadays one of healthy life-styles is decreasing meat and meat product consumptions and increasing plant-based food consumption. There are many causes driving this trend.

- **Health & Wellness Awareness:** The World Health Organization (WHO) announced that red meat (beef, pork, lamb, horse, etc.), especially processed meat (sausage, ham, etc.) is carcinogenic to humans.

- **Carbon Footprint and Animal Welfare:** The animal products tend to have a higher carbon footprint than plant-based products.

- **Increasing Numbers of Vegans, Vegetarians and Flexitarians:** The flexitarian is an eating style that consumes plant-based foods while allowing meat and animal products. It is more flexible than vegan or vegetarian.

- **The Covid-19 Pandemic:** It makes consumers having more concern about health than before.

- **Food Security:** Since world population increases, foods may be insufficient in the future. The plant-based food is an alternative way.

An interest in plant-based protein/meat consumption makes food industries trying to develop and launch new plant products with good taste, texture and high

quality. We can find 3 groups of plant-based diets in the market.

- **Plant-Based Milk or Alternative Milk:** Since many people face with lactose intolerance problem from dairy and dairy product consumption, many food manufacturers try to produce other milks from plant such as soy, oat, almond and pistachio.

- **Plant-Based Protein/Meat:** It is produced from high protein-rich plants and developed with the same physical characteristics (taste, flavor, texture, color) as animal meat. For example, plant-based meat (chicken, beef, pork) and plant-based seafood (tuna, crab).

- **Plant-Based Meal:** Meals are made from plant-based ingredients such as plant-based burger, meatball or sausage.

Moreover, food manufacturers are interested in the development of products with high protein, health benefits, differentiation and convenience to cook at home for new-age consumers.

References:

- [1. https://ourworldindata.org/food-choice-vs-eating-local?fbclid=IwAR3ZNTQjswyhNyrTBZRgPy0i1yr93Jlholqam](https://ourworldindata.org/food-choice-vs-eating-local?fbclid=IwAR3ZNTQjswyhNyrTBZRgPy0i1yr93Jlholqam)
- [2. https://www.foodnavigator-asia.com/Article/2021/01/04/Six-top-trends-set-to-impact-APAC-s-F-B-development](https://www.foodnavigator-asia.com/Article/2021/01/04/Six-top-trends-set-to-impact-APAC-s-F-B-development)
- [3. https://www.foodnavigator.com/Article/2020/11/23/Six-plant-based-trends-for-food-and-beverage-firms-4](https://www.foodnavigator.com/Article/2020/11/23/Six-plant-based-trends-for-food-and-beverage-firms-4)
- [4. https://www.beveragedaily.com/Article/2021/01/26/PepsiCo-and-Beyond-Meat-launch-JV-for-plant-based](https://www.beveragedaily.com/Article/2021/01/26/PepsiCo-and-Beyond-Meat-launch-JV-for-plant-based)
- [5. https://www.brandbuffet.in.th/2021/01/2021-year-of-health-and-plant-based-food-and-functional-drink-trends/](https://www.brandbuffet.in.th/2021/01/2021-year-of-health-and-plant-based-food-and-functional-drink-trends/)

Event

Date	Event/Website
06-07	International Conference on Food Digestion (ICFD), virtual event https://www.icfd2022.com/copy-of-contact
06-07	EFSA Scientific Colloquium, on line colloquium https://www.efsa.europa.eu/en/events/event/update-scientific
12-14	China Beauty Expo (CBE), Shanghai, China https://www.chinabeautyexpo.com/en/homepage.html
12-14	BIOFACH China, together with Natural Expo China, Shanghai, China http://www.biofachchina.com/en/
12-14	ifia JAPAN, Koto, Japan_ https://www.ifiajapan.com/en
14-15	911 th International Conference On Pharma and Food (ICPAF), Jeddah, Saudi Arabia http://academicsera.com/Conference2021/SaudiArabia/5/ICPAF/

Date	Event/Website
17-19	Annual World Congress of Food and Nutrition, Osaka, Japan https://www.bitcongress.com/wcfn2021/Welcome.asp
18-20	SIAL China, Shanghai, China_ http://en.sialchina.com/
23-26	3 rd International Conference on Engineering Future Food, virtual event, Italy_ https://www.aidic.it/eff2021/
25-28	International Scientific Conference on Biotechnology and Food Technology, Saint-Petersburg, Russia_ http://bft-conf.com/
25-29	THAIFEX, virtual trade show, Thailand_ https://thaifex-anuga.com/en/
27-28	International Conference on Functional Foods Science and Technology (ICFFST), Tokyo, Japan https://panel.waset.org/apply/2021/05/tokyo/ICFFST?step=1



Regulations

Which Part of Domestically Produced Cannabis and Hemp is or is not a Narcotic? (part 1)

According to the announcement of the Ministry of Public Health in the topic of the narcotic identification categorize 5 (2020), it specifies the parts of the domestically produced Cannabis and Hemp into 2 groups. Group 1 is a narcotic, and group 2 is a non-narcotic. The details of each group are as below

Part of Cannabis and Hemp	Purpose of use	Narcotic	Non-narcotic
Cannabis seed	Used as plant seeds	/	
Inflorescence	Used for medical purposes/ research studies/extract production	/	
Hemp seed, hemp seed oil and hemp seed extract	Used as plant seeds/research studies/ product manufacturing, e.g., medicine, food, herbs, cosmetics		/
Bark, stem, fiber	Used for research studies/used in industries, e.g., textiles, automotive, paper		/

Reference: www.fda.moph.go.th

News

Innospec distribution in Thailand, Vietnam and The Philippines



We are pleased to inform all beloved customers that Innospec Performance Chemicals has appointed Chemico Group to be their distributor for the Personal Care market in Thailand and Vietnam and for the Personal Care, Home Care, I&I in the Philippines. We are promised that Chemico will continue to be an exceptional, technical-oriented, fast-delivery service supplier committed to cosmetics, home care, food and dietary supplement industries as well as health and beauty devices.



ISCA Webinar, Philippines

ISCA UK Ltd. in collaboration with Chemico Philippines, Inc. held an online seminar entitled "Iscaguard Protect. Preserve. Assure." on March 03, 2021. The webinar started with company profile, followed by the latest trends of preservation system, the demand of anti-bacterial and anti-viral claims during the COVID-19 pandemic in cosmetics and Iscaguard products that perfect fit for these demands.

Bouncell Webinar, Malaysia

On March 4th, 2021, Bouncell in collaboration with Chemico Asia Pacific (M) Sdn. Bhd. held a webinar with the topic about latest global beauty market trends 2021. The webinar started with company introduction, followed by beauty trends and Bouncell product information.



Momentive Webinar, Philippines

On March 10, 2021, Momentive Performance Materials Inc. in collaboration with Chemico Philippines Inc. held an online seminar and training just in time for summer season entitled "Comfort, Efficacy, High Performance Sun Care Solution". During the webinar, Momentive presented their products for sun care solution that help improve stability of formulation and provide refresh & non-greasy feel as well as SPF boosting.

AGC Webinar, Malaysia

AGC Si-Tech in collaboration with Chemico Asia Pacific held webinar via Zoom on March 17, 2021 under the topic "ALL ABOUT SUNSPHERE". The webinar included information about Japanese cosmetics containing silica powder, introducing Sunsphere series and presenting new findings on Sunsphere properties such as mattifying effects, SPF boosting capability, long lasting effects (in liquid foundation formulations) and as well as Sunsphere as alternative for plastic microbeads.



SEQENS Webinar, Vietnam

On March 18 & 19, 2021, SEQENS in collaboration with Chemico Vietnam Co., Ltd. for the first time to set up on-site webinars for our two customers in Vietnam. During the webinar, SEQENS introduced the extract collections and actives that met the market trends: anti-pollution, well-ageing and sensitive skin.

DCAC Seminar, Vietnam

The Covid-19 pandemic has changed our lifestyles and beauty habits. Women focus more on natural makeup looks, but their stunning looks still can be evoked even they have to wear mask all day long. Understanding this, Chemico Vietnam Co., Ltd. and DCAC center cooperated to hold a seminar entitled "NURTURE YOUR NATURE BEAUTY" on March 24th, 2021. The participants not only learnt about the trends, but also joined makeup tutorial by a makeup artist and workshop part where they experienced the cosmetics products made by themselves.

