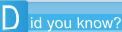




Chemico Group in collaboration with Chori Co., Ltd. held a training at CAHB center, Bangkok, Thailand on December 6-8, 2017. The suppliers include AGC Si-Tech Co., Ltd., Katakura & CO-OP AGRI Corp, Chiba Flour Milling Co., Ltd., The Nisshin OilliO Group, Ltd. and NOF Corporation. The objectives are to introduce new trends and products that are available worldwide and to build closer relationship between suppliers, Chori and Chemico teams from Thailand, Indonesia, Philippines, Malaysia, Vietnam, India, Myanmar, Russia and United Arab Emirates. During this event, the participants had the opportunity to share success story, market trends, updated product information in all applications such as color cosmetics, skin care, hair care and toiletries.



Essential Oils Can Kill Pathogenic Bacteria

Essential oils derived from medical and aromatic plants contain a wide variety of secondary metabolites that are capable of inhibiting or slowing the growth of bacteria, yeasts and moulds. The presence of different types of aldehydes, phenolics, terpenes and other antimicrobial compounds means that the essential oils are effective against a diverse range of pathogens.

Studies on essential oils obtained from cinnamon, clove, pimento, thyme, oregano and rosemary showed that they possess antimicrobial activity against Salmonella typhi, Staphylococcus aureus and Pseudomonas aeruginosa by damaging the cell wall and membrane, leading to cell lysis, leakage of cell contents and inhibition of proton motive force. In addition, there is an evidence that they effectively kill bacteria without promoting the acquisition of resistance.

Essential oils might be a prospective source of alternative antimicrobial agents and may play an important role in the discovery of new drugs for the treatment of a wide range of pathogenic microorganisms in the near future.

vents

Event/Website

14-17 Feb

18-22 Feb

Date

31 Jan-1 Feb	Packaging Perfume Cosmetics & Design 2018 (PCD Paris)@Paris, France
	http://www.easyfairs.com/adf-pcd-paris-2018/
31 Jan-1 Feb	Home and Personal Care Ingredients India@Mumbai, India
	http://www.hpci-congress.com/index/hpci_in/in_home.html
31 Jan-2 Feb	Tokyo Health Industry Show 2018@Tokyo, Japan
	http://www.this.ne.jp/eng/
1 Feb	Rahn Seminar@Kemiko Indonesia Application Center, Indonesia
1-4 Feb	Food Pack Asia 2018@Bangkok, Thailand
	http://www.foodpackthailand.com/
5-6 Feb	Beautyworld Japan Fukuoka@Fukuoka, Japan
	http://beautyworld-japan-fukuoka.jp.messefrankfurt.com/
	fukuoka/en/visitors/welcome.html
13-15 Feb	CAHB and DCAC Seminar@CAHB Center, Thailand
14-15 Feb	Nutraceuticals Europe: Summit & Expo@Feria De Madrid, Spain

https://www.vivaness.de/en Gulfood 2018@Dubai, UAE http://www.gulfood.com/

http://www.nutraceuticalseurope.com/

Products 2018@Nuremberg, Germany

21 Feb In-house Seminar@Chemico Application Center, The Philippines 21-22 Feb Expo Food Processing@California, USA http://www.cvent.com/events/food-processing-

expo/event-summary-4f45be30d6cb4a1592e904273714b949.aspx

Vivaness Interational Trade Fair for Natural and Organic

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Thai FDA Guideline for Cosmetic Advertisement: Hair Perming, Strengthening and Coloring Products

- 1. A statement or picture conveying the efficacy of product in helping to improve hair condition or not to damage the hair is prohibited, except that the product contains an active ingredient helping protect or nourish the hair with efficiency test support.
- 2. An advertisement should state or imply that the product has a temporary effect and should advise the consumers to test the product before use in order to find out if they have allergic reaction because it is well known that chemical substances used in this product category have an effect on hair's condition and may cause allergy upon contact.

Remarks: Those claim statements are not related to the name of product type, for example, permanent, semi-permanent and temporary hair color.

Reference: www.fda.moph.go.th

















