

1st SEP 2023

To Whom

オリザ油化株式会社



## Announcement of Fi Asia Thailand Seminar

ORYZA OIL & FAT CHEMICAL CO., LTD. (Head office: Ichinomiya city, Aichi Prefecture, Japan; CEO: Hiromichi Murai) will participate Fi Asia 2023 Thailand exhibition to be held at the Queen Sirikit National Convention Center (QSNCC) in Bangkok, Thailand from September 20<sup>th</sup> (Wednesday) to 22<sup>nd</sup> (Friday), 2023. We are pleased to inform you that we will hold jointly a seminar on ORYZA CERAMIDE™ with our Thai subsidiary ORYZA THAILAND CO., LTD and PURE CHEMICALS CO., LTD., the exclusive distributor ORYZA CERAMIDE-P10CD in Thailand (<http://purechemicals.com/>).

We launched ORYZA CERAMIDE™ as a pioneer in edible rice-derived glucosylceramide in 1999 and have been supplying it to the health food and cosmetic markets in Japan and abroad for more than 20 years. In addition, since its launch, we have continued our research on glucosylceramides, isolating and purifying molecular species with different fatty acid compositions and sphingoid bases of glucosylceramides, elucidating the superiority of their moisturizing and whitening effects in terms of structural relationships and discovering unique physiologically active functions.

In recent years, we have discovered that  $\beta$ -sitosterol glucoside contained in ORYZA CERAMIDE™ is a second moisturizing component, and published a paper on its effect of increasing stratum corneum ceramide.

Furthermore, we recently discovered for the first time in the world that ORYZA CERAMIDE™ contains “Elasticamide,” which has the same structure as human ceramide 6 (AP), a free ceramide, as a third moisturizing ingredient. ORYZA CERAMIDE™ has also been to have a strong whitening effect. We are researching not only beauty also immunostimulatory function.

In addition to discovering that the glucoside ceramide contained in ORYZA CERAMIDE™ has a strong interleukin-6 release promoting effect (patent pending), clinical trials have shown that taking ORYZA CERAMIDE™ reduces cold symptoms.

In this seminar, we will introduce the excellent whitening and moisturizing effects of Elasticamide, which have been revealed in the latest research, along with clinical test results, and our original data comparing it with other plant-derived glucosylceramides.

This is a unique opportunity to learn about the appeal and secrets of ORYZA CERAMIDE™ which is being developed not only in Japan but also globally.

In our booth (U-55), we will also introduce other new and popular products. Please visit us.

- Place : Queen Sirikit National Convention Center (QSNCC) BKK
- Date : 20<sup>th</sup> of SEP 2023 , 11:15 AM
- Seminar place : Fi Theatre 3 (Slot 17)