

# IFT NEW PRODUCTS

## NEW SYSTEMS

Tate & Lyle has created a series of solution sets to target different market segments to deliver specific nutritional, taste or cost targets. Using the acronym CORE, each set has key characteristics: **Create** delivers innovation from Tate & Lyle in shape, structure, taste or texture; **Optimize** delivers cost savings through process efficiencies; **Rebalance** reformulates to meet fat, sugar or calorie reduction or to increase fibre content; and the **Enrich** portfolio enhances fortification.

Tate & Lyle PLC. [www.tateandlyle.com](http://www.tateandlyle.com)

## THINKING FRESH

A tasty combination of dark chocolate and thigh chicken meat was a runaway show-stopper for the Kerry Ingredients booth.

A "battinade" – a combined batter/marinade eliminated a marinating step in

the frying process. The flavourful glaze of the marinade provided visual interest while rounding out the chipotle pepper heat.

Kerry Savory Ingredients. Email: [pmoran@kerrygroup.com](mailto:pmoran@kerrygroup.com)



## FIBRE FACTS

Fibersol-2 is a digestion resistant maltodextrin that can be used in a variety of applications with high solubility and rapid dispersion. Manufacturers can increase the dietary fibre content and nutritional value of practically any food, beverage or supplement. Even at high levels, the company says Fibersol-2 does not affect the taste or interfere with mineral or calcium absorption.

Archer Daniels Midland Company. Tel: (800) 637-5843. [www.admworld.com](http://www.admworld.com)

## HANDY CHARTS

Univar introduced function library charts for each category of food ingredient it offers. From preservatives to mineral supplements, these handy charts plot product type, form, taste, solubility, benefits, function, application and flavour profiles.

Univar USA Inc. [www.univarusa.com](http://www.univarusa.com)

## LIFE STAGES

Tweens and Boomers are just two of the target groups that illustrate the Life Stages concept of Cargill. The company has identified 12 life stages and has done extensive consumer research to gain insight into what each subset needs or

wants from the food they eat. The company says its technical expertise can help customers design prototypes that will appeal to consumers at every life stage.

Cargill, Incorporated. [www.cargill.com](http://www.cargill.com)

## OMEGA-3 SUPPLEMENT

Dartmouth, N.S.-based Ocean Nutrition Canada showcased its MEG-3 Brand Omega-3 EPA/DHA supplement. Both EPA and DHA contribute to good heart health, EPA helps reduce inflammation and DHA has been recognized for brain, visual and nervous system health and development.

Ocean Nutrition Canada. Tel: (888) 980-8889.

Email: [info@ocean-nutrition.com](mailto:info@ocean-nutrition.com) [www.ocean-nutrition.com](http://www.ocean-nutrition.com)

## FUNCTIONAL CARBOHYDRATE

Germany-based Palatinit unveiled its functional carbohydrate called Palatinose. Palatinose has a mild sweet taste and can be used in food and beverages. The company says it results in a low-glycemic and a low-insulinemic response.

Briechle-Fernandez Marketing Services Inc. Tel: (973) 912-4400.

Email: [pr.news@bfmarketing.com](mailto:pr.news@bfmarketing.com) [www.palatinit.com](http://www.palatinit.com)

## MODIFIED GUM ARABIC SYSTEM

TIC Gums Inc. launched its TIC Pretasted Ticamulsion FC. The product means producers of spray dried flavour carriers can increase their throughput without sacrificing quality.

TIC Gums Inc. Tel: (800)

899-3953/(410) 273-7300.

[www.ticgums.com](http://www.ticgums.com)



## MOISTURE METRES

Kett showcased, among other products, its line of near infrared moisture meters, including: the KJT 230, a laboratory model that supplies an average reading of entire samples; and the KJT 330, which provides moisture measurement on the production line.

Kett. Tel: (800) 438-5388/(714) 779-8400. [www.kett.com](http://www.kett.com)

## STABILIZING FUNCTIONAL SYSTEMS

International Specialty Products (ISP) showcased its newest product line: Textureze functional systems. Benefits include: faster new product development, fewer raw material SKUs and purchases, and reduced warehousing.

International Specialty Products. Tel: (800) 465-5094/(905) 607-2392. Email: [adumancic@ispcorp.com](mailto:adumancic@ispcorp.com) [www.ispcorp.com](http://www.ispcorp.com)



## STARCHES

Grain Processing Corporation showcased several product lines. They included: the Inscosity family of instant viscosity, stabilized starches for sauces, meats, toppings, dressings and baked goods; and the Maltrin line of maltodextrins and corn syrup solids. There were also specialty starch products, such as the Pure-Cote cold water swelling starches and Pure-Gel stabilized starches.

Grain Processing Corporation. Tel: (563) 264-4265.

Email: sales@grainprocessing.com. www.grainprocessing.com

## A NEW LEAF

Teavigo is a green tea extract, containing 94 per cent EpiGalloCatechin Gallate (EGCG), the major active health component in green tea. DSM Nutritional Ingredients says Teavigo has the highest level of EGCG on the market and is caffeine-free.

DSM Nutritional Products Inc. Tel: (800) 263-0867.

## ACACIA-BASED STABILIZER

Colloides Naturels Inc. unveiled its product Eficacia, which stabilizes flavour and beverage emulsions without creaming, flocculation, sedimentation or coalescence. It's suitable for highly concentrated emulsions with low dilution levels.

Colloides Naturels Inc. Tel: (800) 872-1850/(908) 707-9400.

www.cniworld.com

## CONCEPTS FOR BEVERAGES

CP Kelco highlighted several products. Among them: the Kelcogel HS-B gellan gum, which suspends and stabilizes soy protein and other ingredients in soy-based beverages; and the Kelcogel PS, which suspends and stabilizes pulp, minerals and beverage clouds in fruit juices.

CP Kelco. Tel: (858) 292-4900. Email: solutions@cpkelco.com

www.cpkelco.com

## STABILIZER, CELLULOSE GEL

FMC BioPolymer introduced the Avicel-plus XP 3602 stabilizer for low pH protein beverages and the Avicel RT 1133 for neutral pH retort processed beverages. The 3602 enhances mouthfeel and offers excellent flavour release. The 1133 enables a decrease in retort time and offers more flexibility.

FMC Corporation. Tel: (215) 299-6000. www.fmcbiopolymer.com

## WATER-SOLUBLE VITAMIN E

BASF's Solu E 200 Clear is a new vitamin E solubilized developed for beverages. Solu E 200 is a ready-to-use

water-soluble vitamin E compound. It's yellowish, transparent and slightly viscous, dispersible in cold water and it's highly stable in beverages.

BASF. Tel: (800) 527-9881. www.helpingmakenutritionbetter.com

## PERFORMANCE FROM FLOUR

National Starch Food Innovation introduces a new line of natural grain-based ingredients for processed foods. Until now, process difficulties with flour have prohibited its use in high-moisture foods. Applications for functional flour ingredients include gourmet and premium foods, frozen and refrigerated meals, soups, sauces, baby foods and organic products. National Starch's functional flours offer an indulgent mouthfeel, a smooth creamy taste and thicker texture. This is the first line of products developed under the company's alliance with Limagrain Cereals Ingredients in Europe.

National Starch Food Innovation. www.foodinnovation.com



## ONLINE EDUCATION

Silliker Inc. and EduNeering Inc., a provider of online performance management and compliance solutions, have partnered to provide companies with online learning solutions. Integrated Learning Solution for Food Safety and Quality, and Silliker Online University Powered by EduNeering are the first two offerings.

Silliker Canada Co. Tel: (905) 479-5255.

Email: customercare@sillikercanada.com www.silliker.com

## BALANCE, WEIGHING, TITRATORS

Mettler Toledo introduced its Excellence Plus XP balance. The Excellence comes with a hands-free user option, a grid-style weighing pan and a colour touch-screen display.

Mettler Toledo. Tel: (800) METTLER (638-8537). www.mt.com

## MULTIGRAIN GOODNESS

Grainbake is a multigrain crumb coating delivering eight different grains in a light crunchy texture. The sweet toasted bread flavour can be used to complement meat, poultry, seafood and vegetable applications. Grainbake is made of wheat, rye, triticale, barley, millet, oat and flax seed. It is a good source of dietary fibre, is trans fat free, and is a source of omega-3 polyunsaturates.

Griffith Laboratories. Tel: (800) 387-4522.

www.griffithlaboratories.com