NEWS RELEASE

DuPont Tate & Lyle Bio Products, Corbion, INOLEX, and ACT Solutions Collaborate to Create a Range of Personal Care Product Formulations Delivering High Performance and up to 100 Percent Bio-based Content

Achieving High Performance and High Bio-based Content Formulations is Now a Reality

NEW YORK, May 6, 2019 – A key challenge for personal care formulators is to create natural and sustainable products that do not compromise the levels of performance and safety demanded by consumers today. Many claims of ‘natural’ or ‘plant-based’ content are not supported by certified content, which can make consumers wary of the entire industry. Now, through an innovative collaboration project, we are bringing the ability to create certified, high performing, bio-based content formulations to the personal care market.

“These newly formulated personal care products developed through our technical collaboration are proof the formulator no longer needs to trade off between performance and sustainability when selecting ingredients,” explains Steve Hurff, Vice President of Marketing & Sales at DuPont Tate & Lyle Bio Products.

During the Suppliers’ Day exhibition on May 7-8 at the Jacob J. Javits Convention Center in New York City, DuPont Tate & Lyle Bio Products (booth #742), Corbion (booth # 203) and INOLEX (booth #1025) will showcase 15 new certified high bio-based content leave-on and rinse-off finished product formulas to experience firsthand. The formulations were developed and packaged by personal care industry recognized experts, ACT Solutions Corp.

“Collaboration is in our DNA at Corbion and we are excited to a partner with other world-class bio-based ingredient suppliers to bring these innovative formulas to personal care companies and consumers,” adds Lisa Swain, Global Market Director Biochemicals at Corbion.

A critical requirement of this collaboration was to have each formula receive USDA BioPreferred® product certification, which relies on a quantitative ASTM test method performed by a certified ASTM laboratory to determine bio-based content. This certification has the potential to serve as a new way to quantify the definition of natural ingredients.
“Consumer demand for natural products is continuously growing and they expect products that perform. The market-ready bio-based formulations developed in this collaboration are a significant step forward in delivering consumer-desired products that are certified for bio-based content,” adds Lisa Gandolfi, Director of Marketing at INOLEX.

“With innovative formulation design and an excellent availability of bio-based ingredients today, we show that it is possible to build a range of USDA Certified Biobased Products at or near 100 percent ‘natural’ content that rival or surpass the best in terms of aesthetics, stability and performance,” explains Mark Chandler, President at ACT Solutions.

These ready-made formulations have been tested across a wide range of industry accepted criteria, including stability testing, to ensure they meet the demanding requirements for personal care products. Based on global consumer trends, the increasing need for both high performance and truly natural ingredients is now a mandate for product formulators. In partnership, the companies invite you to learn more about these high performing, high bio-based content personal care product formulations at any of the individual company booths during Suppliers’ Day or by contacting any one of the companies named in this press release.

About DuPont Tate & Lyle Bio Products
DuPont Tate & Lyle Bio Products is a joint venture between DuPont, a global science company, and Tate & Lyle, a world-leading renewable food and industrial ingredients company. DuPont Tate & Lyle Bio Products provides natural and renewably sourced ingredients that enhance product performance. For more information on Zemea® propanediol, visit www.Zemea-performs.com to see the solutions we offer across a wide variety of markets and applications.

About Corbion
Corbion is the global market leader in lactic acid and lactic acid derivatives, and a leading company in emulsifiers, functional enzyme blends, minerals, vitamins and algae ingredients. We develop sustainable ingredient solutions to improve the quality of life for people today and for future generations. For over 100 years, we have been uncompromising in our commitment to safety, quality, innovation and performance. Drawing on our deep application and product knowledge, we work side-by-side with customers to make our cutting edge technologies work for them. Our solutions help differentiate products in markets such as food, home and personal care, animal nutrition, pharmaceuticals, medical devices and bioplastics. For more information on our personal care offerings, visit www.corbion.com/biochemicals/personal-care.

About INOLEX
INOLEX is an independent, global specialty ingredients company focused on providing safe and effective beauty care options for brands around the world. With a deep understanding of lifestyle trends and expertise in green chemistry, we balance lab and nature to create sustainable, life ingredients. The INOLEX innovation platform is guided by the Principles of Green Chemistry and life-cycle thinking. We are recognized for our leading proprietary technologies — with an emphasis on natural, plant-based solutions — in Alternative Preservation, Silicone Alternatives, Palm Alternatives, Film Formers and Conditioning Agents. INOLEX is a member of the Roundtable on Sustainable Palm Oil (RSPO), is RSPO Supply Chain Certified, and offers 100 percent of its palm-derived products as RSPO Mass Balance. INOLEX currently has USDA Biobased certification for 70 of its products in the USDA BioPreferred® Program. Visit www.inolex.com for more information on our beauty care portfolio.

About ACT Solutions
Founded by Mark Chandler in 2012, ACT Solutions Corp www.ACTSolutionsCorp.com is a formulation design consulting firm with laboratories in Newark, Delaware, and Toledo, Ohio. We
serve the cosmetic and pharmaceutical industries with the fundamental technologies of ADAPTIVE AESTHETIC DESIGN, ADVANCED EMULSION SOLUTIONS, and FORMULATING FOR EFFICACY. Of special interest is the formulation of 'natural' products that excite, perform and stay together. Visit www.actolutionscorp.com to learn more about our services.

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