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PRESS RELEASE

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IFT Annual Meeting & Food Expo 2018: WACKER Presents Alpha-Dextrin for Egg-Free Baked Goods

Munich / Chicago, July 15, 2018 – At the IFT (Institute of Food Technologists) Annual Meeting & Food Expo 2018 WACKER is presenting its alpha-dextrin CAVAMAX® W6, the innovative solution for reduced-egg or egg-free baked goods. The soluble dietary fiber CAVAMAX® W6 has an emulsifying and stabilizing effect in a wide variety of bakery products. Layer and sponge cakes, waffles, muffins or brioches made with CAVAMAX® W6 are as light and fluffy as consumers know and expect from baked goods made conventionally with egg. At the same time, the use of alpha-dextrin achieves cost reductions of up to 40 percent compared to egg-containing products. A purely vegan product, CAVAMAX® W6 is low in calories and cholesterol- and fat-free, and is produced from renewable raw materials. The IFT Annual Meeting & Food Expo is held in Chicago, USA, from July 15 through 18, 2018.

At IFT 2018, WACKER is presenting CAVAMAX® W6, a solution for manufacturing egg-free or reduced-egg bakery goods and baking mixes. Layer and sponge cakes, muffins, waffles or brioches often contain egg or egg powder as an emulsifier for stabilizing the dough and giving the products a light, fluffy texture, as well as a characteristic flavor. At the same time, however, for a variety of reasons, ever more consumers quite deliberately demand products that contain no animal-sourced ingredients, while still requiring that their texture and flavor meet high

standards. In addition, the availability and price of eggs are subject to significant seasonal fluctuations, thus influencing the products' profitability.

With CAVAMAX® W6, WACKER offers manufacturers of finished bakery products and baking mixes an alternative to the use of egg. The alpha-dextrin provides the baked goods with volume, elasticity, and optimum moisture content, while yielding the consistency and taste experience that consumers expect - important properties, which are usually impaired when eggs are omitted. CAVAMAX® W6 is a water-soluble powder that is easy to handle and process. Since the dough's leavening properties and viscosity are not impacted, baked goods containing alpha-dextrin can be produced using existing equipment. Moreover, bakery product manufacturers can achieve cost savings of up to 40 percent compared to egg-containing products by using CAVAMAX® W6, if seasonal fluctuations in egg prices are taken into account.

As a fermentation product of starch – for example corn or potatoes – CAVAMAX® W6 is made from renewable raw materials. Low in calories and, importantly, of plant origin, alpha-dextrin thus offers a cholesterol-free, non-allergenic alternative for a wide range of foodstuffs.

Visit WACKER at IFT 2018, Booth 3613.

With CAVAMAX® W6, WACKER offers manufacturers of finished bakery products and baking mixes an alternative to the use of egg. The alpha-dextrin provides the baked goods with volume and elasticity, while enhancing their moisture content and providing the consistency and taste experience that consumers expect - important properties that are usually impaired when eggs are omitted.
(Photo: Wacker Chemie AG)

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The Company in Brief:
WACKER is a globally-active chemical company with some 13,800 employees and annual sales of around € 4.9 billion (2017).
WACKER has a global network of 23 production sites, 21 technical competence centers and 50 sales offices.

WACKER SILICONES
Silicone fluids, emulsions, rubber grades and resins; silanes; pyrogenic silicas; thermoplastic silicone elastomers

WACKER POLYMERS
Polyvinyl acetates and vinyl acetate copolymers and terpolymers in the form of dispersible polymer powders, dispersions, solid resins and solutions

WACKER BIOSOLUTIONS
Biotech products such as cyclodextrins, cysteine and biologics, as well as fine chemicals and PVAc solid resins

WACKER POLYSILICON
Polysilicon for the semiconductor and photovoltaic industries