MediaRoom

Kemin Food Technologies Creates Troubleshooting Guide to Aid Tortilla Industry

New guide helps manufacturers improve flour tortilla performance

DES MOINES, Iowa (June 17, 2021) – Kemin Industries, a global ingredient manufacturer that strives to sustainably transform the quality of life every day for 80 percent of the world with its products and services, has introduced the Kemin Flour Tortilla Guide, a new downloadable performance resource complete with troubleshooting checklist, to help tortilla manufacturers resolve common performance challenges they may encounter during the manufacturing process.

“Our new downloadable tortilla performance guide and troubleshooting checklist help manufacturers deliver better tasting, better performing and longer lasting tortillas,” said Courtney Schwartz, Marketing Director, Kemin Food Technologies – Americas. “We created this complimentary resource, available on our website, to help tortilla manufacturers improve their production process and overcome common operational and shelf-life challenges.”

In the guide, Kemin Food Technologies – Americas examines 12 of the most common tortilla manufacturing problems and features various solutions to each challenge. Manufacturers can use the guide to easily search and find the needed remedy for any number of issues with which they might be struggling. The Kemin Flour Tortilla Guide also includes basic troubleshooting steps to resolve common processes and manufacturing challenges.

The Kemin Flour Tortilla Guide also defines quality and equipment terms, such as:

- **Tough dough/Hard dough:** Difficult to press; rough, broken edges
- **Sticky dough:** Sticks to hot plate; broken
- **Off-shaped tortilla:** Poor-appearance edges; lacing
- **Pillowing:** Sticking; peeling off
- **Extensibility:** Ability to fold/roll and stretch without cracks or tears
- **Zippering:** Sound produced when tortillas are separated; indicates sticking will start soon
- **Alveograph:** Instrument that measures gluten strength
- **Farinograph:** Instrument to measure dough and gluten properties

“The tortilla performance guide and troubleshooting checklist provide the industry another way to access Kemin’s technical expertise with tips and solutions that can be retrieved at any time,” Schwartz said. “We even included a glossary of terms used to describe quality concerns manufacturers may be experiencing, as well as analytical tests and lab equipment Kemin experts might reference.”

From lab bench to store shelf, no one understands shelf-life and operational challenges better than the Kemin team of experts. With quality solutions, an extensive knowledge of oxidation processes and an understanding of food products at the molecular level, Kemin provides tests for customer-partners with its Customer Laboratory Services (CLS) team to discover ideal shelf-life and antimicrobial solutions.

For more information on Kemin’s approach to tortilla formulation, shelf life and operational challenges, click here.

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About Kemin Industries

Kemin Industries (www.kemin.com) is a global ingredient manufacturer that strives to sustainably transform the quality of life every day for 80 percent of the world with its products and services. The company supplies over 500 specialty ingredients for human and animal health and nutrition, pet food, aquaculture, nutraceutical, food technologies, crop technologies, textile, biofuels and animal vaccine industries.

For over half a century, Kemin has been dedicated to using applied science to address industry challenges and offer product solutions to customers in more than 120 countries. Kemin provides ingredients to feed a growing population with its commitment to the quality, safety and efficacy of food, feed and health-related products.

Established in 1961, Kemin is a privately held, family-owned-and-operated company with more than 2,800 global employees and operations in 90 countries, including manufacturing facilities in Belgium, Brazil, China, India, Italy, Russia, San Marino, Singapore, South Africa and the United States.

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