MediaRoom

Kemin's KemTRACE® Chromium is the Only FDA-Reviewed Source of Chromium Propionate on the Animal Nutrition and Health Market Today

Backed by more than 30 years of research, this milestone will expand access to broader markets

DES MOINES, Iowa, Oct. 14, 2026 /PRNewswire/ -- 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, conducted extensive research that served as the basis for the U.S. Food and Drug Administration (FDA) Center for Veterinary Medicine's approval of the use of Kemin's chromium propionate as a source of organic chromium in broiler breeder chicken and laying hen diets. With this approval, chromium propionate is now approved for use in swine, broiler chickens, cattle, horses, growing turkeys, broiler breeder chickens, and laying hen diets. **KemTRACE® Chromium** from Kemin is the only FDA-reviewed source of chromium propionate on the market today and has been fed to millions of animals around the globe.

KemTRACE Chromium is a highly bioavailable, organic source of chromium propionate that helps stabilize insulin receptors in animals, improving glucose utilization and reducing the negative impacts of stress. Every cell in the animal relies on glucose to fuel its function and growth, so maximizing cells' utilization of glucose may result in improved immune response and overall health and performance.

"We are thrilled that the use of chromium propionate in animal diets continues to expand in the U.S. and beyond," said Kristi Krafka, Vice President of Regulatory Affairs and Quality Assurance, Kemin Animal Nutrition and Health – North America. "Kemin has spent decades advancing the nutrition and performance of livestock and poultry through novel feed ingredients and is now able to offer safe, effective KemTRACE Chromium to more producers, nutritionists, and veterinarians."

With more than 30 years of research and countless peer-reviewed chromium research studies, Kemin paved the path to establish chromium propionate as safe and efficacious. Published research across many species has shown chromium has the ability to reduce cortisol, which is a hormone secreted in response to stress. This reduction in cortisol during times of stress may decrease negative impacts from stress events, such as extreme heat or cold, diet changes, disease challenges, and more.

"There is a robust and growing body of research demonstrating the utility of chromium propionate supplementation in swine, broilers, cattle, horses, turkeys, and now broiler breeder hens and layers," said Dr. Jerry Spears, Professor Emeritus, North Carolina State University. "I appreciate the opportunity to continue to partner with Kemin and to help bring this new research to the poultry industry to support advancements in animal health and performance."

Results of recent studies indicate that chromium propionate (KemTRACE Chromium) supplementation can improve broiler breeder chicken and laying hen performance and is safe when supplemented in diets at levels exceeding the minimum concentration shown to enhance insulin sensitivity. Studies demonstrated:

- Over an 84-day feeding period during peak production, broiler breeders supplemented with chromium propionate (KemTRACE Chromium) had increased egg production without significantly affecting fertility or hatchability.
- When supplemented with KemTRACE Chromium during peak production, laying hens-maintained egg quality and livability over a 112-day feeding period, supporting consistent performance.

KemTRACE Chromium is manufactured at Kemin in Des Moines, Iowa, U.S. This facility has the Food Safety System Certification (FSSC) 22000, which is recognized by the Global Food Safety Initiative (GFSI) as a rigorous food safety management system, certified by approved third-party organizations. The certification covers the manufacturing of food ingredients used for further processing and is designed to deliver greater confidence in food, reduce health risks, lower audit costs, improve brand protection, and improve supply chain management.

Click here for more information about utilizing chromium propionate in broiler breeders and laying hens.

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, textile, biofuel, 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 4,000 global employees

and operations in 90 countries, including manufacturing facilities in Belgium, Brazil, China, Egypt, India, Italy, Singapore, South Africa, and the United States.

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