

## FDA approves chromium propionate for broilers

**Chromium propionate is the first trace mineral available in more than 40 years**

**DES MOINES, Iowa** – June 3, 2016 – Based on extensive research conducted by Kemin Industries, the Food and Drug Administration (FDA) Center for Veterinary Medicine approved the use of chromium propionate as a source of chromium in broiler diets on Friday, June 3. Chromium propionate is the first trace mineral approved for broiler diets in more than 40 years. Kemin is the only company with FDA approval to sell a supplemental source of chromium to the U.S. broiler industry and markets the feed additive as **KemTRACE® Chromium**.

With more than 20 years of research and leadership feeding chromium propionate to millions of cattle and swine around the world, Kemin established chromium propionate as safe and efficacious in broiler diets through numerous animal and laboratory studies. In the U.S., chromium propionate was permitted for swine in 2000 and cattle in 2009. KemTRACE® Chromium, is already used in dairy, beef, poultry and swine diets in more than 30 countries.

More than a dozen peer reviewed journal publications support the use of KemTRACE® Chromium, an organic source of chromium, as an essential mineral needed to advance animal nutrition. Offering this new nutrient for broiler diets allows producers the opportunity to increase profitability and grow healthy birds to meet consumer protein demand. Published research across many species has shown chromium may have the ability to reduce cortisol, which is secreted in response to stress. The reduction in cortisol during times of stress may decrease negative impacts from stress events in poultry.

“The work behind our food additive position has changed the regulatory landscape of chromium propionate in livestock and poultry diets. The approval from the FDA is significant as poultry producers seek safe, trusted ingredients to help meet today’s growing protein demand,” noted Kemin CEO and President Dr. Chris Nelson. “Chromium supplementation is one of the many ways Kemin leads the industry in advancing animal nutrition and health through innovation and sound science.”

KemTRACE® Chromium is manufactured at the company’s Des Moines, Iowa, manufacturing facility. 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.

### **Kemin - Inspired Molecular Solutions™**

Kemin ([www.kemin.com](http://www.kemin.com)) provides “inspired molecular solutions” specifically developed to provide nutrition and health benefits for humans and animals. Committed to feed and food safety, Kemin maintains top-of-the-line manufacturing facilities where approximately 500 specialty ingredients are made for the global feed and food industries as well as the health, nutrition and beauty markets. A privately held, family-owned and operated company, Kemin has nearly 2,000 employees and operates in more than 90 countries with manufacturing facilities in Belgium, Brazil, China, India, Italy, Singapore, South Africa and the United States.

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