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Diamond V at IPPE 2017: Pre-harvest Food Safety and Non-Antibiotic Solutions

Cedar Rapids, Iowa -- Global nutritional health company Diamond V brings new research and proven expertise in **pre-harvest food safety** and **non-antibiotic solutions** to poultry producers and food companies at the International Production & Processing Expo, Jan. 31-Feb. 2, in Atlanta.

Pathogenic bacteria such as *Salmonella*, *Campylobacter*, and *E. coli* are among the major causes of foodborne illness in the U.S. and around the world. When poultry producers and food companies can reduce these pathogens in the gastro-intestinal tracts of chickens and turkeys, then they can help reduce the risk of pathogens in food processing and food products.

On the poultry farm, conventional approaches like increased biosecurity, better hygiene, adjustments in management and husbandry, and improved feed microbial security already help control foodborne pathogens. Going forward, however, major improvements in pathogen risk reduction require new tools — innovative nutritional health solutions — to assure greater food safety. This is the exciting, emerging field of pre-harvest food safety.

New regulations under the U.S. Food Safety and Modernization Act are helping to focus greater attention on pre-harvest food safety. At the same time, the new Veterinary Feed Directive is helping to accelerate the use of non-antibiotic solutions to produce safe, sustainable, and affordable poultry meat and eggs.

Preceding IPPE at the same venue, the International Poultry Scientific Forum, Jan. 30-31, presents research on poultry health and performance. Diamond V poultry and food safety scientists, who will be on hand in Atlanta, point to the following IPSF 2017 presentations and posters scheduled for Monday, Jan. 30:

- **"The effect of Original XPC™ on egg production, component yield and composition in laying hens"** -- R.L. Blount (Texas A&M University), J.C. Suarez, J. Park, D.R. McIntyre, H.O. Pavlidis and J.B. Carey -- 8:00 a.m., Room B315, Abstract M99
- **"Evaluation of the role of maternally derived antibodies on the immunomodulatory capacity of Original XPC™ in broilers"** -- J.C. Suarez Martinez (Texas A&M University), W.K. Chou, R.L. Blount, L.R. Berghman, D.R. McIntyre, H.O. Pavlidis and J.B. Carey -- 8:45 a.m., Room B311, Abstract M4

- **"Impact of incubation time and addition of Original XPC on the microbiota in an in vitro broiler cecal bioassay"** -- S.I. Lee (University of Arkansas), S.H. Park, S.M. Roto, P.M. Rubinelli, H.O. Pavlidis, D.R. McIntyre, and S.C. Ricke -- 1:00-6:00 p.m., B313 Foyer, Abstract P287
- **"Inhibition of *Campylobacter jejuni* by Original XPC™ in an anaerobic mixed fecal in vitro culture system"** -- P.M. Rubinelli (University of Arkansas), S.H. Park, H.O. Pavlidis, D.R. McIntyre, and S.C. Ricke -- 1:00-6:00 p.m., B313 Foyer, Abstract P283
- **"Dietary supplementation of Original XPC or AviCare to reduce stress in broilers"** -- J.R. Nelson (Texas A&M University), H.O. Pavlidis, D.R. McIntyre and G.S. Archer -- Abstract P250
- **"Dietary supplementation of Original XPC to reduce stress in heat stressed and non-heat stressed broilers"** -- P.T. Price (Texas A&M University), H.O. Pavlidis, D.R. McIntyre, J.A. Byrd and G.S. Archer -- 1:00-6:00 p.m., B313 Foyer, Abstract 249

For details on additional research on enhancing pre-harvest food safety and non-antibiotic solutions in poultry production, visit **Booth C-1341** at IPPE or contact a Diamond V representative.

Headquartered in Cedar Rapids, Iowa, Diamond V is a leading global nutrition and health company, conducting research in numerous species, and manufacturing natural, nutritional health products to improve animal health, animal performance, and food safety worldwide. More than 70 years of science, innovation, technology, and quality have earned Diamond V the reputation of **The Trusted Experts in Nutrition and Health®**.

Please stop by Diamond V **Booth C-1341** or visit <http://www.DiamondV.com>.

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