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Proven technologies for pre-harvest food safety are the way forward for the poultry industry and other sectors of the food industry. The dairy industry sets an extraordinary example as a long-time leader in food safety.

Neither dairy producers nor their advisors or suppliers ever forget that there may be only 48 hours from milking cows until that milk goes into a customer's shopping cart. Milk must be safe from the start, including the feed that made the milk. There's very little time for a product recall, so upstream quality assurance is key to safety.

While food safety is critical to both consumers and our industries, so is environmental sustainability. In the case of the global feed industry, there's a strong international impetus to benchmark environmental impact. Now a consortium of international companies and feed industry associations is launching the Global Feed LCA Institute (GFLI). "LCA" stands for life cycle analysis, which is a technique to assess environmental impacts associated with all the stages of a product's life – from production of raw material through processing, manufacture, distribution, use, and consumption.

Feed ingredient "life cycle analysis"

The founding members of GFLI include the International Feed Industry Federation (IFIF), the American Feed Industry Association (AFIA), the Animal Nutrition Association of Canada (ANAC), and the European Feed Manufacturers' Federation (FEFAC). GFLI is pioneering a feed-specific LCA database and tool, which is an important step in helping to reduce the environmental impacts of animal production.

President's Update

Food safety and sustainability



By **Jeff Cannon**
President & CEO
Diamond V

Diamond V is a member of GFLI, AFIA, and other feed industry organizations and Diamond V's COO, **Mike Goble**, is Chair of the GFLI Management Board.

Using the published methodology for Livestock Environmental Assessment and Performance (LEAP) from the United Nations Food and Agriculture Organization, GFLI can develop a high quality, globally recognized and harmonized public database for feed ingredients. This database can be used to support meaningful life cycle analyses of livestock products worldwide.

The IFIF's executive director, [Alexandra de Athayde](#), notes that feed is an essential part of the solution to reduce environmental impacts and make animal production more sustainable. She adds that GFLI allows for globally harmonized benchmarking to support the further reduction of impacts, including green house gases.

More dairy industry leadership

Diamond V partners and customers gave us great feedback following last month's launch of NutriTek®, our Next Generation dairy technology. We followed the launch with a series of technical meetings for consulting nutritionists, veterinarians, and producers in several locations.

NutriTek enters the dairy market when milk prices are down and producers need every possible advantage, including healthy cows, feed efficiency, and more milk. NutriTek helps optimize the natural genetic potential of dairy animals and allows producers to profit from the huge investment and hard work they put into producing safe, sustainable, and affordable food. For more information, please see [NutriTek online](#) or contact your Diamond V representative.

Diamond V progress in optimizing digestive health and production efficiency of animals contributes positively to the future of animal agriculture around the world. Through investments made in technical expertise, ongoing research, product development, and global presence, the Diamond V Team is helping to meet the growing global needs for safe, sustainable, and affordable food production. Moreover, through Embria Health Sciences and [EpiCor®](#), we're directly helping humans lead a higher quality of life with more healthy days.



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