

ADM INNOVATION

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ADM's purpose is to unlock the power of nature to enrich the quality of life. There are many ways we work to live up to that purpose, but all of them start with innovation.

Consumer behavior is constantly changing. People today expect the products they buy to come from natural sources. They want food and drink that supports their health and wellness. And they demand sustainable, responsible practices from the companies they support.

It takes new thinking, new approaches, and new technologies to meet those needs. That is why, at ADM, everyone is touched by innovation.

ANIMAL NUTRITION

For example, the global shrimp market has grown in the last 25 years by approximately 500% and shows no signs of slowing down. But shrimp farmers are facing challenges in sustainably meeting that growing demand. That's why ADM created AQUATRAX, an innovative new solution for the shrimp market to promote better growth and overcome disease challenges.

Research done in aqua centers in Vietnam and Peru proved AQUATRAX could help shrimp grow both faster and heavier, optimizing growth by 9 to 10 percent and reducing mortality by approximately 40%. By promoting faster growth, AQUATRAX helps control the largest cost for shrimp farmers: feed. And most importantly, AQUATRAX is produced with no additives, and manufactured in a food-grade facility in Southport, North Carolina.

RENEWABLES

By 2040, we will have added 1.3B tons of additional plastic waste to our the environment if we don't change course. Nearly one-tenth of the world's oil is used to make plastic products, from shopping bags to shampoo bottles to frozen food containers. People are looking for sustainable solutions, whether renewable or recyclable. That's why ADM and DuPont came together to develop and commercialize an innovative new process for turning fructose into a biomaterial called FDME, a new approach to producing FDME benefits customers in several ways, such as higher yields and lower operating costs, better performance, and renewable materials.

ADM is also working with LG Chem to make bio-based acrylic acid, a foundational element required in the manufacture of superabsorbent polymers. And we recently announced a new citrus-based replacement for silicone materials in personal care products that use a citrus products stream: body wash and cosmetics that contain silicones can now be made from biodegradable, plant-based solutions, thanks to ADM innovation.

Innovation drives growth. It is the starting point for new, exciting products – and the only way to meet evolving consumer needs. ADM is working with customers every day to create new products and technologies for the benefit of the entire world.