

## BioZyme History

BioZyme Inc. serves the agriculture industry as an innovator in the fields of animal nutrition and microbiology. In the business for more than 50 years, the company offers a complete line of high quality vitamin, mineral, trace mineral and protein supplements with the Amaferm advantage - a natural prebiotic that increases digestion, enhances health, increases energy, milk and gain; thereby providing a solution and the support needed to economically benefit production agriculture.

BioZyme was started by a former Cargill sales person, Larry Ehlert, when in 1951 he started his own brand, Ehlert's Guaranteed Feeds, by borrowing \$2,500 and buying a fledging feed store on Packers Ave., across from the booming St Joseph, Missouri Stockyards.

In 1962, he purchased the patent and marketing rights to an unheard of direct fed microbial, Amaferm, and founded BioZyme Enterprises Inc. In those days, the world of DFM's was scoffed at by the biggest of the big feed companies, referring to them as unproven and ill-conceived. Today Amaferm is marketed worldwide and is used by many of the same feed companies that had once doubted Larry's stubborn convictions.

Amaferm was discovered in 1945 and patented by H.E. Kistner Sr. in 1959. A unique extract produced from a select strain of *Aspergillus oryzae*, today Amaferm, has over 100 published research studies on its mode of action, impact on digestion and its increase in animal performance. AO-Biotics was discovered in 2016 by Ignacio Ipharraguerre. AO-Biotics is a sibling to Amaferm, but its mode of action allows it to target the intestine to assist Monogastrics with gut health and overall immunity.

With a continued commitment to applied research, BioZyme offers products for a variety of animals including cattle, pigs, poultry, sheep, goats, horses and dogs. BioZyme brands include Amaferm®, Amasile®, VitaFerm®, Vita Charge®, Sure Champ®, Vitalize®, LiquiFerm®, Digest More® and Peets Feed. Headquartered in St. Joseph, Missouri, BioZyme reaches a global market of customers throughout the U.S., Canada, South America, Europe, Asia and the Middle East.