Feed Enzymes Market by Type, Livestock & by Region - Global Trends & Forecast to 2020

Description: Feed Enzymes Market by Type (Phytase, Protease, and Non-starch Polysaccharides (Xylanase, β-glucanase, Cellulase, Mannanase & Pectinase)), Livestock (Swine, Poultry, Ruminants, and Aquatic Animals) & by Region - Global Trends & Forecast to 2020

Feed enzymes accelerate the biochemical reactions in animals in order to support life. These enzymes are added to the feed of pig, poultry, cattle, and aquatic animals to enhance production efficiency. The major function of feed enzymes is to increase the digestibility of animals; for instance, phytase is used in the animal feed to break down the protein consumed by animals, which enhances their digestibility. Some enzymes improve the fat absorption and starch digestibility which in turn adds to the well-being of animals and reduces mortality.

Feed enzymes lead to better feed conversion by the animal, improved feed quality, and represent an active contribution to animal welfare. Feed enzymes help to break down anti-nutritional factors (fiber and phytate) that are present in many feed ingredients. They are used to increase the availability of starch, protein, amino acids, and minerals, such as phosphorus and calcium from feed ingredients. In addition, they can be used to supplement the enzymes produced by young animals where, because of an immature digestive system, enzyme production may be inadequate. Enzymes are proteins that are ultimately digested or excreted by the animal, leaving no residue in meat or eggs.

Europe holds the largest share of the global feed enzymes market. However, in the forthcoming years, the market is projected to grow the fastest in the Asia-Pacific region making it the fastest revenue-generating pocket.

The global feed enzymes market is marked with intense competition due to the presence of a large number of big and small firms. New product developments, mergers & acquisitions, and expansions are the key strategies adopted by market players to ensure growth in the market. The market is dominated by players, such as BASF SE (Germany), E. I. du Pont de Nemours and Company (U.S.), Chr. Hansen Holdings A/S (Denmark), Novozymes A/S (Denmark), and Associated British Foods Plc. (U.K.).

In this report, the global feed enzymes market is segmented into type, livestock, and region. The global feed enzymes market was valued at $1,371.03 million in 2014 and is projected to grow at a CAGR of 7.3% from 2015 to 2020.

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