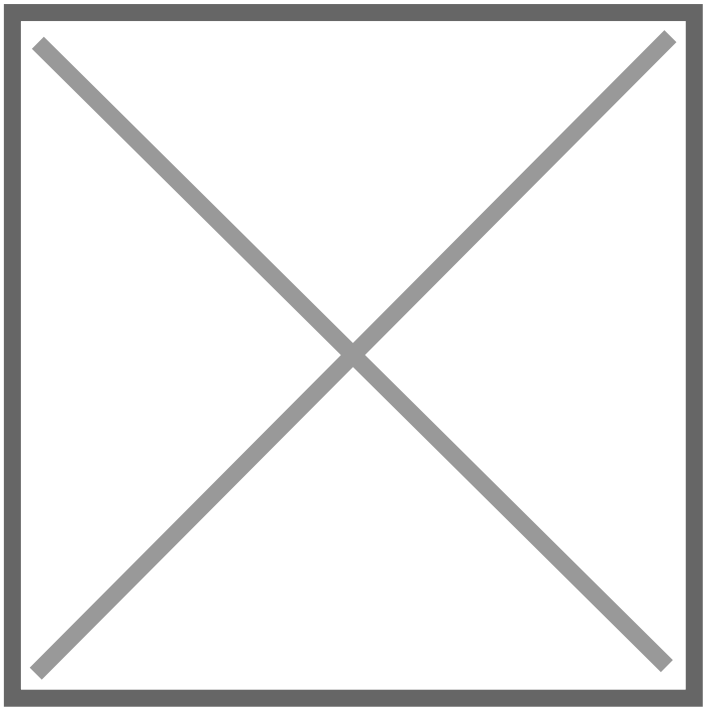
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BioIndustrial to grow over 15% for next 5 years

18 June 2010 | News



The BioIndustrial market mainly comprising industrial enzymes is estimated to be Rs 564 crore in the year 2009-10 as against Rs 478 crore in 2008-09. The segment grew 16 percent in FY 2009-10. Though the overall enzyme consumption figures of India are comparatively low with respect to other countries and 60-70 percent of domestic demand is imported, the segment on an average has been growing over 15 percent in the last five years. In India, the industrial enzyme consumption is predominantly in the detergents market (40 percent), followed by the starch market (25 percent). The other important segments are food and feed, textiles, leather, pulp and paper. In recent years, enzymes have found numerous applications in the food, pharmaceutical, diagnostic and chemical processing industries. The trend for their application in almost every sector is on increase. The leading players in this segment include Novozymes which has over 50 percent market share followed by Advanced Enzyme Technologies holding 25-30 percent market share. Other important players are Maps, Genecor, Lumis and Kerry Biosciences. Besides, a new entrant Anthem Cellutions, a part of Anthem Biosciences group has gained significant market share over a short period of time. Apart from focusing on the local market, companies like Advanced Enzyme Technologies are looking at other markets such as China. Considering the potential opportunity in the other markets Advanced Enzyme has registered good growth in its export sales. The Indian companies are reporting a good growth, a lot of R&D is happening in these companies and new applications are being explored. Indian companies are looking at technologies from Europe, China and Australia. However, with respect to global enzyme industry India still needs to do a lot of catching up.