

Non Starch Polysaccharidase - A Potent tool in improving fibre digestibility in Ruminants

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Abstract

Manipulation of rumen fermentation by using feed additives has been gaining popularity in ruminant nutrition in recent years. One such approach is the use of fibrolytic enzymes in the treatment of feedstuffs to enhance their digestibility. The better understanding of the production techniques, enzyme activity, mode of enzyme action and application techniques of commercial non starch polysaccharidase enzymes can help the scientific community for competent utilization of these biotechnological products for efficient utilization of the available feed resources.

Keywords: Fibre Digestion, Ruminant, Feed Enzyme, Non starch, Polysaccharide.