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Altri autori (Persone)	BedfordMichael R <1960-> (Michael Richard) PartridgeGary G. <1953->
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Nota di contenuto	Contents; Contributors; Preface; 1. Introduction: Current Market and Expected Developments; 2. Xylanases and Cellulases as Feed Additives; 3. Mannanase, Alpha-Galactosidase and Pectinase; 4. Starch- and Protein-degrading Enzymes: Biochemistry, Enzymology and Characteristics Relevant to Animal Feed Use; 5. Phytases: Biochemistry, Enzymology and Characteristics Relevant to Animal Feed Use; 6. Effect of Digestive Tract Conditions, Feed Processing and Ingredients on Response to NSP Enzymes; 7. Phytate and Phytase; 8. Developments in Enzyme Usage in Ruminants 9. Other Enzyme Applications Relevant to the Animal Feed Industry10. Thermostability of Feed Enzymes and their Practical Application in the Feed Mill; 11. Analysis of Enzymes, Principles and Problems: Developments in Enzyme Analysis; 12. Holo-analysis of the Efficacy of Exogenous Enzyme Performance in Farm Animal Nutrition; 13. Feed Enzymes, the Future: Bright Hope or Regulatory Minefield?; Index
Sommario/riassunto	Covering all aspects of the addition of enzymes to animal feeds, this book discusses topics including interactions with animal physiology, economic and environmental impacts and technology. This new edition

brings the reader up to date with the considerable advances in feed enzyme technology of the last decade. It includes a discussion of new classes of enzymes introduced into the market place, an exploration of how these products function and the size and scope of their use in the global industry with new methods for evaluation of enzyme responses.
