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-- 11 Analysis of Enzymes, Principles and Challenges: Developments in Feed Enzyme Analysis -- 12 Delivery and Stabilization of Enzymes in Animal Feed -- 13 Poultry and Swine Gastrointestinal Systems Functionally Differ to Influence Feedstuff Digestion and Responses to Supplemental Enzymes -- 14 The Influence of Feed Milling on the Stability of Feed Enzymes -- 15 Enzymes and the Microbiome in the Post-Antibiotic Era -- 16 Parameters Impacting Responses in Animal Feed Enzyme Trials -- 17 Evolving Enzyme Applications -- Index -- Backcover.

Sommario/riassunto

This fully updated new edition provides a comprehensive guide to enzyme-supplemented animal feeds. It explores using enzymes in fish and shrimp diets, new understanding of how phytases function, and NSPase research. It also includes new chapters on enzyme combinations, antibiotic free diets and measuring response in feed trials.
