

1. Record Nr.	UNISA996198799203316
Titolo	Biotechnology in animal feeds and animal feeding [[electronic resource] /] / edited by R. John Wallace and Andrew Chesson
Pubbl/distr/stampa	Weinheim ; ; New York, : VCH, c1995
ISBN	1-281-75863-9 9786611758639 3-527-61535-0 3-527-61534-2
Descrizione fisica	1 online resource (370 p.)
Altri autori (Persone)	WallaceR. John ChessonA
Disciplina	636.0855 664.66
Soggetti	Biotechnology Animal nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Biotechnology in Animal Feeds and Animal Feeding; Preface; List of contributors; Contents; 1 Biotechnology in animal feeds and animal feeding: an overview; 2 Legislation and the legislative environment; 3 Silage additives; 4 Biological upgrading of feed and feed components; 5 Transgenic plants with improved protein quality; 6 Industrial amino acids in nonruminant animal nutrition; 7 Protected proteins and amino acids for ruminants; 8 Antibacterials in poultry and pig nutrition; 9 Ionophores and antibiotics in ruminants; 10 Microbial probiotics for pigs and poultry 11 Oligosaccharide feed additives 12 Microbial feed additives for pre-ruminants; 13 Microbial feed additives for ruminants; 14 Transgenic plants with improved energy characteristics; 15 Dietary enzymes for increasing energy availability; 16 Biotechnology in the treatment of animal manure; 17 Feed additives and other interventions for decreasing methane emissions; Index
Sommario/riassunto	With the dramatically rising sophistication of biological methods and products and the increasing use of recombinant DNA technology, now

is an apt time to review the status of biotechnology in animal feeding. This book gives succinct yet comprehensive coverage of products of biotechnology and allied sciences used in animal feed and feeding industries. Particular emphasis is placed on:- Conservation and upgrading of feeds and feed components- Increasing the protein value of feeds- Antimicrobials- Microbial feed additives- Increasing the energy value of feeds.
