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Titolo	Pesticide application methods / / G. A. Matthews, Roy Bateman and Paul Miller ; cover design by Steve Thompson
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ISBN	1-118-35128-2 1-118-35124-X 1-118-35126-6
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (545 p.)
Altri autori (Persone)	BatemanRoy MillerPaul ThompsonSteve
Disciplina	628.1/6842
Soggetti	Pesticides - Application Spraying and dusting in agriculture Spraying equipment
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 at the end of each chapters and index.
Nota di contenuto	Pesticide Application Methods; Copyright; Contents; Preface to fourth edition; Acknowledgements; Conversion tables; Pesticide calculation; Units, abbreviations and symbols; Chapter 1 Chemical control in integrated pest management; Introduction; Pesticides; Integrated crop management; Area-wide integrated pest management; Resistance to pesticides; Fungicide resistance; Herbicide resistance; Timing of spray application; Economic thresholds; Application sites and placement; References; Chapter 2 Targets for pesticide deposition; Insect control; Control strategy; Type of pesticide Systemic chemicalsPest habitat; Behaviour of the pest; Using an attractant; Disease control; Weed control; Collection of droplets on targets; Spray coverage; What volume of spray liquid is required?; References; Chapter 3 Formulation of pesticides; Types of formulation; Formulations for application as sprays; Wettable powders (WP); Water-dispersible granules (WG); Suspension concentrates (SC); Emulsifiable

concentrates (EC); Invert emulsions; Encapsulated pesticides (CS); Ultra low-volume formulations; Fog formulations; Smokes; Dry formulations; Dust (DP); Granules; Tablet formulation (TB)
Dry baitsFumigants; Other formulations; Pressure packs; Banding materials; Paints/gels; Adjuvants; Choice of formulation; References; Chapter 4 Spray droplets; Importance of droplet size in pest management; Movement of droplets; Effect of gravity; Effect of meteorological factors; Effect of evaporation; Droplet dispersal; Spray distribution; Determination of spray droplet size; Light scattering; Laser doppler droplet sampling; Pulsed laser; Other techniques; References; Chapter 5 Hydraulic nozzles; Types of hydraulic nozzle; Production of droplets; Components of hydraulic nozzles; Nozzle tips
Intermittent operation of hydraulic nozzlesGaseous energy nozzle ('twin-fluid'); Kinetic energy nozzle; Checking the performance of hydraulic nozzles; Calibration of flow rate; Spray pattern; Nozzle erosion; References; Chapter 6 Manually carried hydraulic sprayers; Sprayers with hydraulic pumps; Small hand-operated sprayers; Stirrup pump; Knapsack sprayers - lever operated; Motorised hydraulic knapsack sprayers; Compression sprayers; Hand sprayers; Shoulder-slung and knapsack compression sprayers; Electrically operated compression sprayers; Calibration of knapsack sprayers
Disposable container dispenserPeristaltic pump; References; Chapter 7 Power-operated hydraulic sprayers; Tractor-mounted sprayers; Tank design; Pumps; Filtration; Pressure control; Spray booms; Calibration of a tractor sprayer; Swath matching; Filling the sprayer; Metered spraying; Precision (patch) spraying; Portable line sprayers; Incorporating herbicides; Animal-drawn sprayers; References; Chapter 8 Air-assisted sprayers; Fans; Pumps; Motorised knapsack mistblowers; Two-stroke engine; Nozzle on mistblowers; Assessment of knapsack mistblowers; Using a knapsack mistblower
Tractor-operated equipment

Sommario/riassunto

Pesticide Application Methods is the standard work on the subject for all those involved in crop protection. This fully updated Fourth Edition takes account of the considerable changes in legislation, especially within the European Union, affecting some pesticides and how they can be applied. With greater emphasis now on protecting the environment, an additional chapter in this edition describes the importance of managing treatments to minimise spray drift, and the chapter on applying biopesticides has been updated, with the assistance of Paul Miller and Roy Bateman respectively.</p

2. Record Nr. UNINA9910446350203321

Titolo	Nutrition of the rabbit / / edited by Carlos de Blas and Julian Wiseman
Pubbl/distr/stampa	Cambridge, MA, : CABI, 2010
ISBN	1-282-65787-9 9786612657870 1-84593-693-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (333 p.)
Altri autori (Persone)	BlasC. de (Carlos) WisemanJ (Julian)
Disciplina	636.932/2
Soggetti	Rabbits - Feeding and feeds 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	Contents; Contributors; 1. The Digestive System of the Rabbit; 2. Digestion of Sugars and Starch; 3. Protein Digestion; 4. Fat Digestion; 5. Fibre Digestion; 6. Energy and Protein Metabolism and Requirements; 7. Minerals, Vitamins and Additives; 8. Feed Evaluation; 9. Influence of Diet on Rabbit Meat Quality; 10. Nutrition and Feeding Strategy: Interactions with Pathology; 11. Feed Manufacturing; 12. Feed Formulation; 13. Feeding Behaviour of Rabbits; 14. Feeding Systems for Intensive Production; 15. Nutrition and the Climatic Environment 16. Nutritional Recommendations and Feeding Management of Angora Rabbits17. Pet Rabbit Feeding and Nutrition; Index
Sommario/riassunto	Rabbit production systems are important providers of meat in many parts of the world due to the species' many advantages, including rapid growth rate and good reproductive performance. This title covers topics such as digestive physiology, feed formulation and product quality as well as the innovative feeding strategies.