

1. Record Nr.	UNINA9910697192003321
Autore	Mead Kenneth R
Titolo	Control of drywall sanding dust exposures [[electronic resource]]
Pubbl/distr/stampa	[Atlanta, GA] : , : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, , [1999]
Descrizione fisica	1 online resource (3 unnumbered pages) : illustrations
Collana	Hazard controls ; ; HC 30 DHHS (NIOSH) publication ; ; no. 99-113
Altri autori (Persone)	MillerAubrey K FleschJerome P
Soggetti	Drywall construction - Dust control - United States Dust - Health aspects - United States Sanding machines - United States - Safety measures Dust control - United States Building materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Aug. 11, 2010). "June 1999."

2. Record Nr.	UNINA9910298314803321
Titolo	Integrated Pest Management : Pesticide Problems, Vol.3 // edited by David Pimentel, Rajinder Peshin
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2014
ISBN	94-007-7796-5
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (484 p.)
Disciplina	338.927
Soggetti	Entomology Agriculture Plant diseases Sustainable development Plant Pathology Sustainable Development
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	1. Integrated Pest Management and Pesticide Use -- 2. Environmental and Economic Costs of the Application of Pesticides Primarily in the United States -- 3. Integrated Pest Management for European Agriculture -- 4. Energy inputs in pest control using pesticides in New Zealand. -- 5. Environmental and Economic Benefits of Reducing Pesticide Use -- 6. An Environmental, Energetic and Economic Comparison of Organic and Conventional Farming Systems -- 7. Pesticides, Food Safety and Integrated Pest Management -- 8. Crop Losses to Arthropods -- 9. Crop Loss Assessment in India- Past Experiences and Future Strategies -- 10. Review of potato biotic constraints and experiences with integrated pest management interventions -- 11. Biological Control: Perspectives for Maintaining Provisioning Services in the Anthropocene -- 12. Herbicide resistant weeds -- 13. Strategies for Reduced Herbicide Use in Integrated Pest Management -- 14. Herbicide Resistant Crops and Weeds: Implications for Herbicide Use and Weed Management -- 15. Integrating Research and Extension for Successful Integrated Pest Management -- 16. Promotion of Integrated Pest Management by the Plant Science

Industry: Activities and Outcomes -- 17. From the Farmers' Perspective: Pesticide Use and Pest Control -- 18. Evaluation of Integrated Pest Management Interventions: Challenges and Alternatives.

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Sommario/riassunto

This book, the third in the series on integrated pest management (IPM), deals with pesticide use and the negative consequences of pesticide use in world agriculture. Despite some notable success, IPM implementation and pesticide reduction programs have not achieved the envisioned impact. Low volume pesticides and Bt crops both decreased and stabilized pesticide use in the last two decades, but in the last few years pesticide use has increased, and herbicide resistant transgenic crops are one of the factors propelling it. The book captures the essence of different techniques to reduce pesticide use from the perspective of international authorities from different disciplines and industry. The book will serve the professionals, researcher, academia, governments, industry and students. David Pimentel is a professor of ecology and agricultural sciences at Cornell University, Ithaca, New York, USA. His Ph.D. is from Cornell University. His research spans the fields of energy, ecological and economic aspects of pest control, biological control, biotechnology, sustainable agriculture, land and water conservation, and environmental policy. Pimentel has published over 700 scientific papers and 40 books and has served on many national and government committees including the National Academy of Sciences; President's Science Advisory Council; U.S Department of Agriculture; U.S. Department of Energy; U.S. Department of Health, Education and Welfare; Office of Technology Assessment of the U.S. Congress; and the U.S. State Department. Rajinder Peshin is an associate professor at Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, India. His Ph.D. is from Punjab Agricultural University, Ludhiana, India. His research expertise is diffusion and evaluation issues associated with sustainable agriculture research and development programs. Peshin has developed an empirical model for predicting the adoptability of agricultural technologies when put to trial at farmers' fields, and an evaluation methodology for integrated pest management programs. He has published more than 50 scientific papers and chapters of books, and has authored three books. He has also edited two books on integrated pest management, published by Springer in 2009.

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